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SATURDAY, APRIL 1, 1911.

SIXPENCE.

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DEATH HELD AT BAY BY THE SWORD: THE ARREST OF A PLAGUE-INFECTED CHINAMAN, IN HARBIN.

The Russian soldier, having noted that the Chinaman is showing symptoms of the dreaded plague, is arresting him, keeping him at a distance with the aid of a sword, and whistling for the sanitary officials to remove from the streets one who is a danger to all he approaches. Such scenes are now common in Harbin.

PHOTOGRAPH BY A. BROCHIER.

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THE PLAYHOUSES.

"LADY PATRICIA," AT THE HAYMARKET.

IN respect of theme, Mr. Rudolf Besier's new Hay-
market play is a satire on the "soulful" woman
who was more common in the Victorian era than now-
adays. In so far as it furnishes Mrs. Patrick Campbell
with an opportunity of travestying these heroines of
intense sensibility, in the serious portraiture of which
she has largely won her fame, he is responsible for
as piquant an entertainment as our stage has pro-
vided for many a long day. To listen to his Lady
Patricia reciting extracts from the poets to the setting
sun; to watch this rather bourgeois æsthetic wooing
and caressing, amid the branches of an oak-tree, the
most hearty and slangy of youths, and talking to him
of the beauty of sinning, while he responds with the
superlatives most popular in public schools, is to under-
go a very enjoyable experience and bubble over with
continual laughter. Mrs. Campbell, as the heroine who
plays with fire, catches so happily the satirical in-
tention of the author, and has so sure an instinct for
comedy, that the scenes in which she appears are a per-
petual joy; and they are frequent, for "Lady Patricia"
is her play. Mr. Charles Maude as the lad who shares
in Lady Patricia's platonic love-scenes, Mr. Wontner as
the husband who duplicates his wife's philandering, and
Mr. Eric Lewis as a spooning Dean, are not so well off
for chances of acting. But Miss Athene Seyler's tom-
boy, so bored with her elderly married lover, is about as
delicious a creation as Mrs. Campbell's Lady Patricia.

"THE MASTER BUILDER," AT THE LITTLE THEATRE.

Too often in our theatres the performance of an
Ibsen play has been made a solemn, not to say
dismal rite. It was a pleasure not to find this sort
of treatment accorded to "The Master Builder" when
it was revived last Tuesday night at the Little Theatre.
Mr. Norman McKinnel always puts force of character
into his impersonations, and, thanks to his rendering
of Solness, and thanks to the picturesqueness and
passionate earnestness of Miss Lillah McCarthy's Hilda,
there was not a chuckle audible, even during the most
dithyrambic of symbolistic speeches. This is not to
say that one is any less conscious to-day than at the
famous revival in which Miss Robins and Mr. Waring
shared, that one hearty burst of laughter would dis-
solve not a few of the heroics of the play. For though
it is probably only the strangeness of the idiom of a
very naïve language and people which stirs our risible
faculties, the crudeness of the symbolism does require
getting over. The general reception was enthusiastic. At
first sight it might have seemed that Mr. McKinnel was
too strong and strenuous an actor for a hero so lacking
in self-confidence as Solness. But not only does the
actor mask the rugged power of his features by wearing
a fair moustache, he also subdues his voice to a quiet,
restrained level, and only now and then, in the moments
of exaltation into which Hilda Wangel hypnotises her
idol, do those organ notes of his roll out. He realises
the depression of the man astonishingly well, and for
his whole work there can be nothing but praise. But
Hilda Wangel, of course, makes the play—that picture
of youth with all its cruel exactingness and uncom-
promising idealism. And Miss McCarthy's Hilda
has much of the requisite quality. She hints at the
minx; she suggests the girl's rapt egoism; her reading
has vision, and that sublime independence and indiffer-
ence to appearances which is Hilda's charm. What she
lacks, perhaps, is gaiety and light-heartedness. The sup-
port of the principals is good, notably the acting of Miss
Katharine Pole as Mrs. Solness, who, the "nine dolls"
notwithstanding, assists materially that impression of
Early Victorian domesticity (we must call it so) which
Mr. Granville Barker's stage-management cleverly
emphasises.

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COUNTING THE PEOPLE BY ELECTRICITY: STATISTICS BY MACHINERY.

(See Illustrations.)

IN order to throw the data of the census into new
combinations, and increase the value of the deduc-
tions, a system has now been devised by which all the
facts on the census schedules are to be transferred to
cards by means of punched holes; the position of the
holes recording the particular facts relating to each
person. After the cards have been prepared they will
be taken to the electrical sorting-machines specially
designed to sort and assemble all the cards punched
in the same position. A further passage of the cards
through a counting-machine will record not only the
number of the cards, but the numbers punched in as
many as thirty-three different positions.

The new system may be briefly described as fol-
lows: The card (one will be used for each person),
is divided into what are called "fields," each field
representing either one of the facts entered on the
schedule or the administrative area in which the
person was enumerated. The "fields" consist of ver-
tical columns of figures, three columns being assigned
to a field, in which the facts are classified into one
thousand headings (000-999), such as the occupation field,
and one column to the language question, the facts for
which are summarised under only four headings. The
schedules on which the original returns are entered will
be "coded"—that is to say, numbers will be assigned
to all the facts which are not already in numerical
form. Thus, "Farmers" will be coded 100; "Retired
persons," 340; and so on. The cards will be placed
in a punching-machine, one at a time, and the numbers
entered on the schedule will be recorded on the card
by depressing one or more of the keys of the punch.
The punch is fitted with a key-board containing eleven
keys, and as each is depressed the hole is punched
in the position on the card assigned to the number
which the key represents. The card is automatically
fed to the left, so that the next column is beneath the
knives of the punch. The cards will then be verified
before being taken to the sorting and counting machines.
For the purpose of sorting the cards so that all those
punched in the same position in one of the fields can
be counted, a machine specially designed for the pur-
pose by the British Tabulating Machine Company, Ltd.,
of 2, Norfolk Street, Strand, W.C., is to be used by the
English census authorities. The cards are placed in
the hopper of the machine in a pack containing about
five hundred, and by an ingenious feed mechanism each
card is passed between rollers on which a wire brush
presses. By adjusting this brush opposite to any column
on the card, and then starting the machine, electrical
current flows to the brush. Contact is made on the
brass roller at the back of the card only when a hole is
punched in the card, and the position of this hole deter-
mines the point at which contact is made. Immediately
below the rollers are placed the flexible guides which lead
to the sorting-boxes. A punched hole in the card coming
opposite to the brush causes the ends of these flexible
guides to move into such a position that the passage is
open for the card to enter the delivery chutes which lead
to the sorting-box in which the card ultimately rests,
after being forced down the delivery chutes by metal
fingers attached to an endless band engaging on the
upper edge of the card. The first passage of the cards
through the machine will sort them into ten series,
and if these be again sorted, one hundred bundles are
obtained. The cards pass before the brush at the rate
of 15,000 per hour, and are sorted with such unflinching
accuracy that a knitting-needle can be passed through the
hole in the bundle of cards removed from each sorting-box.

After the cards are sorted they are taken to the
counting-machine. One of the machines to be used
at the Census Office is shown in our illustration. This
machine has been specially designed to record occu-
pational statistics. The cards for persons following
the same occupation having been obtained by the aid
of the sorting-machine, they will then be placed in
the hopper of the counting-machine, which is fitted
with a similar feed-mechanism to that previously
described. This machine is fitted with several wire
brushes, which can be brought into operation as de-
sired. A counting device is provided for each position
in which a hole may be punched in as many as three
columns. As the cards pass rapidly before the brushes,
current flows through the holes in the cards to the
counter. If the particular card which passes the brushes
is punched in the position 4 in one of the columns, the
counter numbered 4 on the first row records 1. If the
card is also punched in a second column a counter on the
second row corresponding to the punched hole also
records 1, and so on with the third column and third row
of counters. In actual practice the first row of counters
will be used for recording the numbers of employed
persons at each year of age from 10 to 19, the counters
on the second row for persons aged 20 on the counter
numbered 0, persons aged 21, 22, 23, and 24 on the
counter numbered 1, and persons aged 25 and under 35
on counter 2; 35 and under 45 on counter 3, each of the
remaining counters being reserved for decennial periods
of age. The third row of counters will be used for re-
cording the number of persons returned as "employers,"
"workers," or "on own account," and whether working
"at home" or "not at home." Separate counters will
record the total number of cards counted.

The third type of machine to be used at the Census
Office is called the Tabulator. While the counting-
machine counts one card at a time, the Tabulator adds
the numbers represented by punched holes. In other
words, the "fields" are additive. A separate set of cards
will be used in this machine, one card being prepared for
each of the areas of collection or enumeration districts.
The numbers punched on the cards will represent the
identification numbers of the various administrative and
other areas for which totals are required, and also the
total numbers of enumerated dwellings and persons (males
and females). The tabulator will be adjusted to add the
numbers of dwellings and persons. All the machines,
etc., are being supplied by the British Tabulating
Machine Co., mentioned above.



BY G. K. CHESTERTON.

IT is one of the common charges against revolutions like the French Revolution that they alter names without altering things. This charge is not always true, even upon the mere facts. A woman was burned alive not long before the French Revolution; and things of that sort were going on all over the world, in spite of all the encyclopædias and all the philosophers. Democracy altered that sort of thing, anyhow. But even if we grant (as, indeed, I should grant) that revolution is often a mere change of tyrants, I should still think revolution was better than that which people call "conservatism." The curse of revolution is that one often changes words without changing things. But the heavy and crushing curse of the conservative is that he actually changes the things without changing the names. France ceased to be called a monarchy, though, in fact, it fell under a fierce central Government and the strictest military despotism. But Venice continued to be called a Republic long after the last gleam of Republican sentiment had faded from its city and its sea.

But to prove a point from heavy histories always looks a little lumbering. Any really true opinion can be proved from anything—so I take the last joke out of the streets. If you want to see how a conservative Commonwealth keeps the name, but alters the thing, look at the harem-skirt. Before one says anything against the thing, one may violently protest against the name. The first word, "harem," is, no doubt, appropriate enough. It is a splendid comment on the cries of modern women for freedom and mental purity that the more advanced of them actually dress up as the serfs of the seraglio. In those very circles where it is the fashion to talk of women as oppressed, they have adopted the uniform of the oppressed woman: for there is a section of the modern feminist movement that does really mean polygamy. And polygamy does really mean slavery, and goes with it all over the world. But though the first word of the title may be true enough, the chief point about the title is that it is itself a falsehood. The chief point about the harem-skirt is simply that it is not a skirt. The man or woman who originally called it a skirt was not only a coward, but a traitor. He or she was attempting to introduce a new thing which is repulsive under an old name which is colourless.

I am speaking, of course, about æsthetics, not about morals. There is nothing essentially immoral about wearing any clothes or none. But to anyone with a sense of form a skirt implies a thing that falls with artistic freedom, that can be lifted or kissed like the robes of the old prophets, that can sweep the ground like the trains of Pontiffs and Kings. That is, artistically, the meaning of the word skirt. Now, drapery is beautiful, just as nakedness may be beautiful. The curves of a live animal are beautiful curves; and so are the lines of loose, hanging, or tossing raiment. But a garment that falls straight like a gown, and then is closed at the bottom like a bag, is hideous, and can never

be anything but hideous. Priests in white ephods going up to an old Greek temple might be beautiful. Boys running unclad in an old Greek race might be beautiful. But boys running in a sack-race are not beautiful. And a woman wearing what is falsely called a harem "skirt" is not beautiful. She is simply a woman running a sack-race in two sacks. You give up the beauty of drapery without getting an inch nearer to the beauty of the body. As a matter of line, it might be much better if the lady went about in tights. As a matter of decency and common-sense (if these things are now permitted in the discussion) it would be much better if she went about in the most monstrous Victorian crinoline, though it were bigger than a diving-bell. As a matter of the original dignity, grace, and mystery that most healthy men really ask of the other sex, it

that they first pillage the English people by capitalism and then try to oppress them by philanthropy. But there are some things which every population feels as the frank crossing of a frontier. The people have felt this about the special antic of Turkish trousers; and it proves that the people are still alive.

But I might have taken many other instances. I might quote quite a curious number of examples in the modern world of "skirt" being used to mean "trousers"; that is, of the thing being altered, but the name retained. That fierce and frank repudiation of the phrases of error, which is the first movement of the generous soul in revolt, seems to have strangely disappeared from the faint-hearted revolutionists of to-day. The vegetarians show this timidity when they call the vegetable dishes they recommend by the very names of the animal dishes they denounce. A nut cutlet is not a cutlet, any more than a harem-skirt is a skirt. A lentil steak is not a steak—it is merely the unfortunate transformation of a piece of fanaticism into a piece of fraud. The same applies, I think, to the ordinary use of the terms of hospitality and conviviality in cases where the fundamental morality has been altered, but the fixed form of description retained.

Suppose some jolly old Major is invited to the dinner of some City Company of which he has not previously heard—let us say, the Worshipful Company of Ratcatchers. If he accepts under those circumstances, I think he has an absolute, ethical right to protest if he finds that they eat nothing but rat, or that they are teetotallers, or have any other inhuman or unusual attitude. If the Master of a City Company asks the Major to dinner and gives him no wine, I think he has a moral right to protest, and even to vengeance. I think he would be justified in asking that teetotal Master to tea, and then giving him nothing but a choice between port, burgundy, brandy, and gin. For there are implications in these phrases which a sense of honour must recognise at once. I may have a perfectly sincere, perhaps a perfectly rational, doctrine that a man would be healthier

if he slept standing up or leaning against a post. But if, having this view, I write to a total stranger, "I hope you will sleep at our place on Tuesday night," I think the stranger would have a right to complain when his gay and hospitable entertainer showed him the post instead of the bed. The eccentric City Company is bound in honour to ask the Major to a teetotal dinner—not merely to a dinner. The eccentric theorist on sleep is bound in honour to offer the stranger a vertical bed, and not merely a bed. The man who has the unusual opinion lies under the obligation of speaking first. The dress-maker who has received orders from a curate's wife in the country to make a skirt, has no moral right to make a harem-skirt. She has no right to treat a Christian woman as if she were a Moslem woman. Neither has the teetotaler the right to treat a Christian guest as if he must be a Moslem.



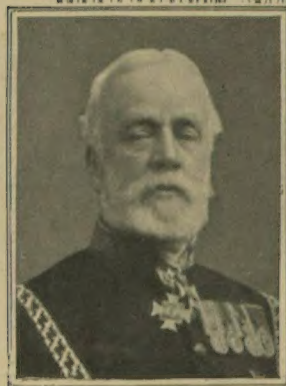
Photo. Campbell-Gray.

A TOWER OF STRENGTH ADDED TO THE LIBERAL PARTY IN THE HOUSE OF LORDS:
VISCOUNT HALDANE OF CLOAN, SECRETARY OF STATE FOR WAR.

In order to reinforce the Liberal front bench in the House of Lords, which has been weakened by Lord Crewe's absence through illness, Mr. Haldane, the Secretary of State for War, has been raised to the Peerage, taking, it is said, the title of Viscount Haldane of Cloan. His presence in the Upper House will lend great interest to the debate on April 3, when Lord Roberts is to move a resolution on what he describes as "the inadequate military arrangements of His Majesty's Government." The new Peer has sat in the Commons for twenty-five years as member for Haddingtonshire, to which, in his letter to the new Liberal candidate there, he alludes as "one of the most delightful of constituencies." Lord Haldane, as a young man, greatly distinguished himself at Edinburgh University in philosophy, and has written several philosophical books, as well as the "Life of Adam Smith" and "Education and Empire." He also spent some time at Göttingen University, and, later, he made a great reputation at the English Bar. He is unmarried.

would be desirable that she should go about in a thing called a skirt. But that is just the point. When once you have abused language so as to talk about the "harem-skirt," you can call anything a skirt. With the moral support of a few shopkeepers and a few aristocrats, I could call one of my old pairs of trousers a skirt.

I take this instance deliberately because it is one of the most vivid and vulgar of the jokes of the day. It is one of the very few points upon which modern democracy has made some faint movement. Smart ladies sometimes have to take refuge in shops from the somewhat sarcastic sanity of the populace. Smart ladies are not derided for other things very much. They are not derided for the silly and often nasty novels that they write, or for the windy and sometimes crazy speeches that they make, or for the fact



Photo, Elliott and Fry.
THE LATE SIR RICHARD HOLMES,
Formerly Librarian of Windsor Castle.

In 1868 he went as archaeologist with Sir Robert Napier's expedition to Abyssinia, and his appointment as Librarian to Queen Victoria was made two years later. He did excellent work in organising and developing the library at Windsor, especially on the artistic side. Many of his own water-colours have been exhibited at the Academy and other galleries.

Mr. Balfour recently appointed two new Parliamentary Whips for the Unionist Party—Mr. Wilfrid Ashley and Mr. R. A. Sanders—both of whom are very popular in the House. Mr. Wilfrid Ashley, who represents Blackpool, entered Parliament in 1906. He was formerly in the Grenadier Guards. It will be remembered that a short time ago he suffered a severe loss in the death of his wife, who was the only child of Sir Ernest Cassel. Mr. R. A. Sanders has sat for the Bridgwater Division of Somersetshire since January 1910, having been defeated in that constituency in 1906.

Mr. Samuel Hoare, the Member for Chelsea, kindled much heat in the House of Commons the other day by criticising the methods of appointment to Inspectorships of Schools, and especially a circular issued by the ex-Chief Inspector suggesting that such posts should be given only to Oxford and Cambridge men. Mr. Hoare, who is himself an Oxford man, is the eldest son of Sir Samuel Hoare, Bt., and in 1909 married Lady Maud Lygon, daughter of the late Earl Beauchamp.

Great regret has been aroused by the death of the young Maharajah of Jodhpur, one of the most enlightened and popular of the ruling Princes of India. He succeeded his father in 1895, but until he was eighteen (in 1898) the State was ruled by his uncle, the present Maharajah of Idar, who is coming over for the Coronation as an Honorary A.D.C. to the King. The late Maharajah, who was very loyal to the British Crown, furnished a



Photo, Cooper.
MR. R. A. SANDERS, M.P.,
A New Unionist Whip.

Personal Notes.

Sir Richard Holmes, who was for thirty-six years Librarian at Windsor Castle, entered the British Museum in 1854.

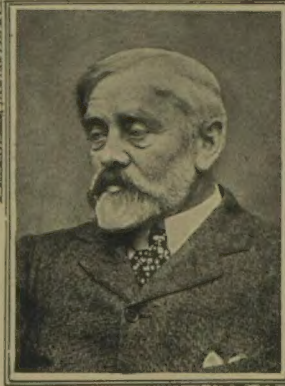


Photo, L.N.A.
MR. S. J. G. HOARE, M.P.,
Whose Recent Speech on School Inspectorships Aroused a Heated Controversy.



Photo, Lafayette.
MR. WILFRID ASHLEY, M.P.,
A New Unionist Whip.

In 1908 he married the Princess of Udaipur.



Photo, L.N.A.
MR. ALFRED PARSONS,
The well-known Landscape Painter,
just Elected an R.A.

Mr. Alfred Parsons, the distinguished landscape painter, who has just been elected a Royal Academician, was born at Beckington, in Somerset, in 1847. At twenty, after working for two years as a clerk in the Savings Bank Department of the Post Office, the artistic temperament revolted, and he became a painter. His best-known picture is "When Nature Painted All Things Gay," bought by the Chantrey Fund in 1887. He has done much work for illustrated books, including "The Warwickshire Avon" and his own "Notes in Japan."

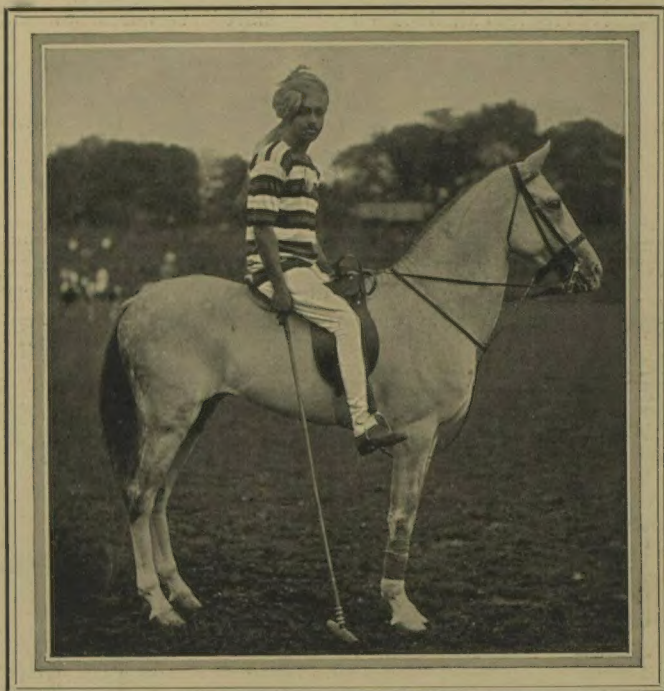
It is understood that among the King's Train-bearers at the Coronation will be Lord Hartington, Lord Cranborne, and Lord Romilly. Lord Hartington is the elder of the Duke of Devonshire's two sons, and is, of course, heir to the Dukedom. He was born in 1895. His brother is Lord Charles Cavendish, and he has five sisters. His father's uncle, the eighth Duke, was the famous Liberal Unionist statesman who died in 1908. His father, the present Duke, was Treasurer of the Household to Queen Victoria and King Edward, represented West Derbyshire in the House of Commons for seven years, and from 1903 to 1905 was Financial Secretary to the Treasury. Lord Cranborne is also the elder of two brothers, and descended from a famous statesman, his grandfather, the third Marquess of Salisbury, the great Conservative leader. His father, the present Marquess, has been Under-Secretary for Foreign Affairs, Lord Privy Seal, and President of the Board of Trade. Lord Cranborne was born in 1893. Young Lord Romilly, the fourth Baron, was born in 1899, and succeeded his father in 1905. The first Baron was the famous lawyer who, as Sir John Romilly, was Master of the Rolls from 1851 to 1873.

It is also understood that the Pages-of-Honour who will attend the King at the Coronation will include the Hon. Edward George Knollys, Mr. Victor Alexander Harbord, Mr. Walter Campbell,

(Continued overleaf.)

PORTRAITS & WORLD'S NEWS.

contingent for the South African War, and offered his personal services for the Somaliland



Photo, Russell.
THE LATE MAHARAJAH OF JODHPUR,
Who has Died of Pneumonia at the Age of Thirty-One.

Expedition. He was a fine horseman and polo-player. In 1901 he visited this country, and led the Jodhpur polo team in matches at Hurlingham and the Crystal Palace.



1. MR. VICTOR ALEXANDER HARBORD, SON OF MR. CHARLES HARBORD AND GRANDSON OF LORD SUFFIELD—A PAGE-OF-HONOUR.
2. LORD HARTINGTON, ELDER SON OF THE DUKE OF DEVONSHIRE—A TRAIN-BEARER.

3. THE HON. EDWARD GEORGE KNOLLYS, SON OF LORD KNOLLYS—A PAGE-OF-HONOUR.
4. MR. ANTHONY LOWTHER, SON OF MR. LANCELOT LOWTHER—A PAGE-OF-HONOUR.

5. LORD ROMILLY, THE FOURTH BARON—A TRAIN-BEARER.
6. LORD CRANBORNE, ELDER SON OF LORD SALISBURY—A TRAIN-BEARER.
7. MR. WALTER CAMPBELL, SON OF SIR WALTER CAMPBELL—A PAGE-OF-HONOUR.

TO ACT AT THE CORONATION OF THE KING: TRAIN-BEARERS AND PAGES-OF-HONOUR FOR HIS MAJESTY.

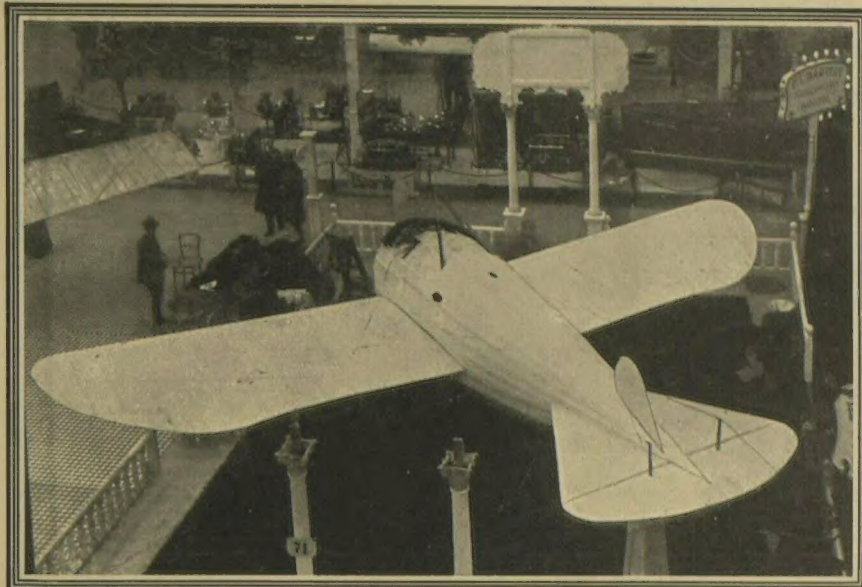
Photographs by Langfrier, Speaight, Hills and Saunders, and Keturah Collings.

FROM THE WORLD'S SCRAP-BOOK.



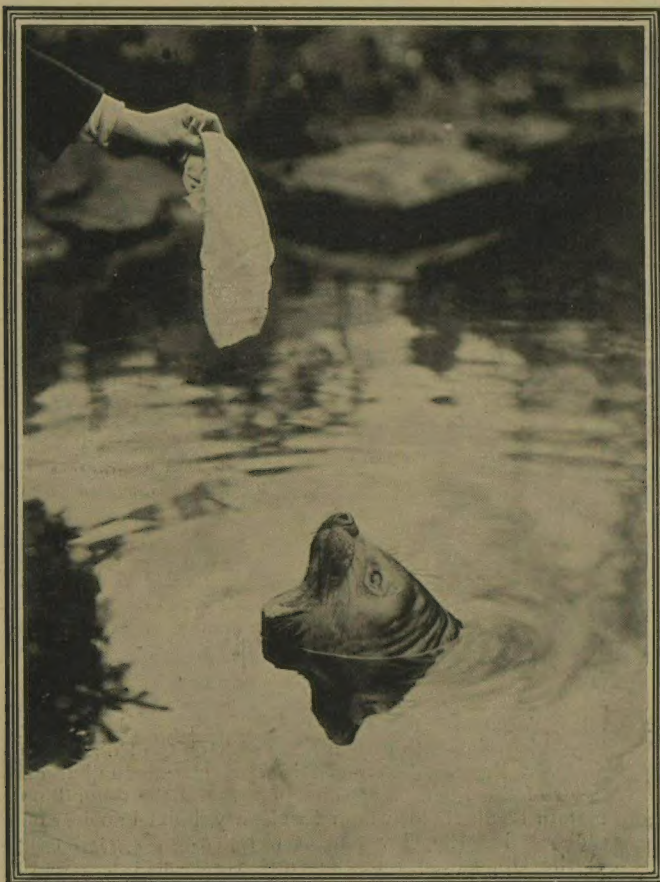
OVER 2576 LB. IN THE AIR: M. LOUIS BRÉGUET FLYING ON HIS AEROPLANE, WITH ELEVEN PASSENGERS, AT DOUAI.

M. Bréguet took his eleven passengers for a two-mile flight. The total weight lifted, not including the machine, was about 1 ton 3 cwt., or 2576 lb. Two days later this record was beaten by M. Sommer, who took up twelve passengers in his biplane, and flew for 800 yards, at Mouzon. The last-named machine has a 70-h.p. motor.



THE WHITE BIRD OF AIRMANSHIP: THE REMARKABLE PIGOTT MONOPLANE, SEEN AT THE AERO EXHIBITION.

In the Pigott monoplane, pilot, passengers, engine-controls, and so on, are enclosed; and, of course, its body has the necessary doors and windows. This marks a distinct advance in the provision of extra comforts for airmen and passengers, a point which is being looked after by every maker of flying-machines.



THE ROSS'S LARGE-EYED SEAL GIVEN TO THE "ZOO" BY THE KING: THE "BABY" ASKS FOR MORE FILLETED FISH.

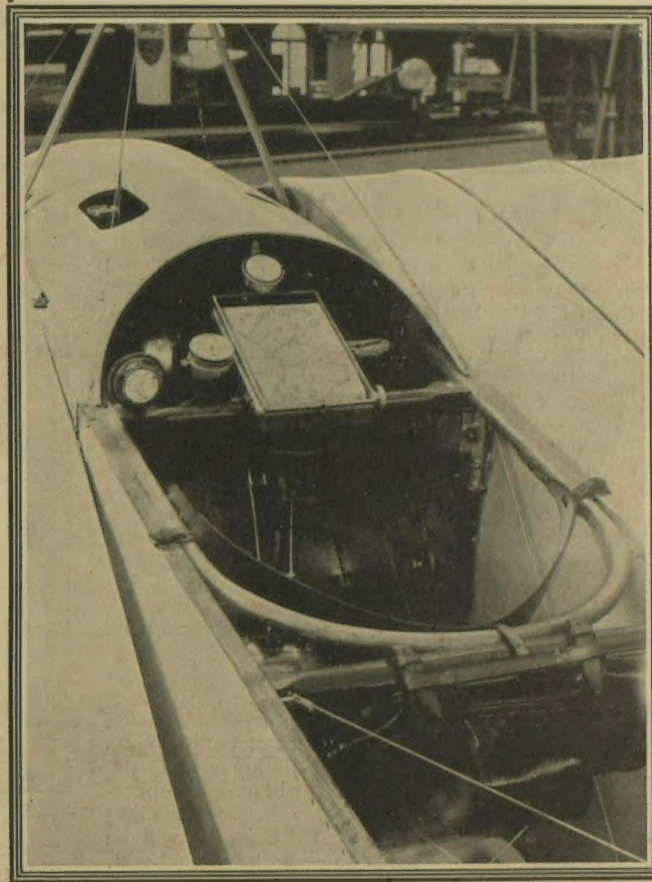
The King has just sent to the "Zoo" a specimen of Ross's large-eyed seal from the Crozet Islands, in the Antarctic Ocean, a gift made to him by Dr. Louis Peringuey, Director of the South African Museum at Cape Town. The acquisition is a male and a baby. He is about six feet long and when grown up will be from fifteen to twenty feet long. The animal is named after Ross, the commander of the Antarctic Expedition of 1839 to 1843.



SOLD FOR £2550, A CHARLES I. STEEPLE CUP AND COVER, BY F. TERRY, 1625.

This cup was disposed of during the sale of the Joseph Dixon Collection of old silver, and was bought by Messrs. Heigham and Co., of High Holborn, who were also the purchasers, for £4100, of the "Blacksmith's Cup" illustrated in our last issue. The cup is gilt, and 17 inches high.

Photograph by Courtesy of Messrs. Heigham.



BUILT FOR THE EXPERIENCED AIRMAN: THE NEW BLÉRIOT MONOPLANE, SHOWING THE MAP, COMPASS, ETC.

The Blériot monoplane is now built in such a fashion that a metal hood protects the whole of the pilot, save his head. In the photograph may be seen the airman's seat, the map, compass, watch, barometer and revolution-counter. It was particularly noticeable at the Aero Exhibition that the accommodation given to the airman and the devices for his use are increasing, respectively, in comfort and ingenuity.



A MOUNTAIN LOSES ITS HEAD: VESUVIUS AS IT NOW APPEARS, AFTER THE FALLING AWAY OF PART OF ITS CRATER.

Recently, some 325 by 86 yards of the top of the crater of Vesuvius fell away, causing a sensible trembling of the earth, followed by rumblings. The result, as this photograph, taken the day after the occurrence, shows, is that the crater has become much lower, and the mountain appears to have been decapitated.



RETURNED FROM EGYPT TO SNOW: COLDSTREAM GUARDS MARCHING PAST THE DUKE OF CONNAUGHT, AT THE TOWER.

On Saturday of last week, the Duke of Connaught inspected, at the Tower, the 3rd Battalion of the Coldstream Guards, which has just returned from Egypt. Snow and a gale interfered considerably with the proceedings, although there were intervals of bright sunshine. A number of the men's helmets were blown off by the wind.



Photo. Record Press.

PROBABLY TO BE ABOLISHED WHEN LONDON'S MEMORIAL TO KING EDWARD VII. IS SET UP; THE "EXTRAORDINARILY UGLY IRON BRIDGE" IN ST. JAMES'S PARK.

There has been much talk of the setting-up of London's memorial to King Edward VII. in St. James's Park, and much outcry was made by those who feared that the proposed scheme would destroy the natural beauties of the Park. Since then, it has been said that the scheme would not in any way damage the Park. Two of the suggestions are that a footpath shall be made through the Park to Birdcage Walk, and that the present suspension-bridge, which was described as 'extraordinarily ugly,' shall be done away with, and replaced by one of stone. There is not to be a great vehicular roadway across the Park, and none of the turf will be sacrificed. Designs of the proposed statue are to be submitted to a general committee before the scheme, as a whole, is finally approved.

and Mr. Anthony Lowther, one other Page remaining to be chosen. Mr. Edward Knollys, who was born in 1895, was a Page-of-Honour to King Edward for six years, and has since been a Page-of-Honour to King George. He is the only son of Lord Knollys, who was Private Secretary to King Edward (as King and as Prince of Wales) for forty years, and is now joint Private Secretary to King George. Mr. Victor Harbord is the son of the Hon. Charles Harbord, and was born in 1897. He was appointed a Page-of-Honour last year. His father, who is the elder son and heir of Lord Suffield, was a Groom-in-Waiting to Queen Victoria. Lord Suffield has held many Court appointments, and was Master of the Robes at King Edward's Coronation. Mr. Anthony Lowther is the son of the Hon. Lancelot Lowther, brother and heir-presumptive of the Earl of Lonsdale. He was born in 1896, and is a Page-of-Honour to his Majesty. His father, Mr. Lancelot Lowther, was formerly a Captain in the Border Regiment, and is a J.P. and D.L. for Cumberland and Westmorland, and a J.P. for Rutland. Mr. Walter Campbell is the son of Sir Walter Douglas Campbell, who has been a Groom-in-Waiting successively to Queen Victoria, King Edward, and King George, and has also, since 1883, been Deputy Ranger of Windsor Great Park.

Colonial M.P.s at the Coronation. One of the most important events in connection with the Coronation, and one which may have most far-reaching political consequences, will be the visit of a number of representatives of the great Dominion Parliaments, as guests of the Members of both Houses of the Imperial Parliament. The gathering will be the first of its kind, and, affording as it will unique opportunities of informal social intercourse between leading politicians of the Motherland and her Colonies, will be bound to make for fuller understanding between them, and to strengthen the bonds of Imperial sentiment. Eighteen representatives each are coming from Australia and Canada, twelve from South Africa, eight from New Zealand, and two from Newfoundland. The guests will reach England some days before the Coronation, and will stay at the Waldorf Hotel. Later, they and their ladies will probably make a short tour in the provinces,



Photo. Detfus.

A FEATURE OF THE NEW "FRENCH REVOLUTION" ROOMS OF THE CARNAVALET MUSEUM: THE WAX DEATH-MASK OF ROBESPIERRE, TAKEN IMMEDIATELY AFTER HIS EXECUTION.

The two new rooms of the Musée Carnavalet are devoted, in considerable measure, to souvenirs of the French Revolution.

still as the guests of the members of both Houses of Parliament, and will, it is expected, visit some of our great industrial centres and places of historic interest.

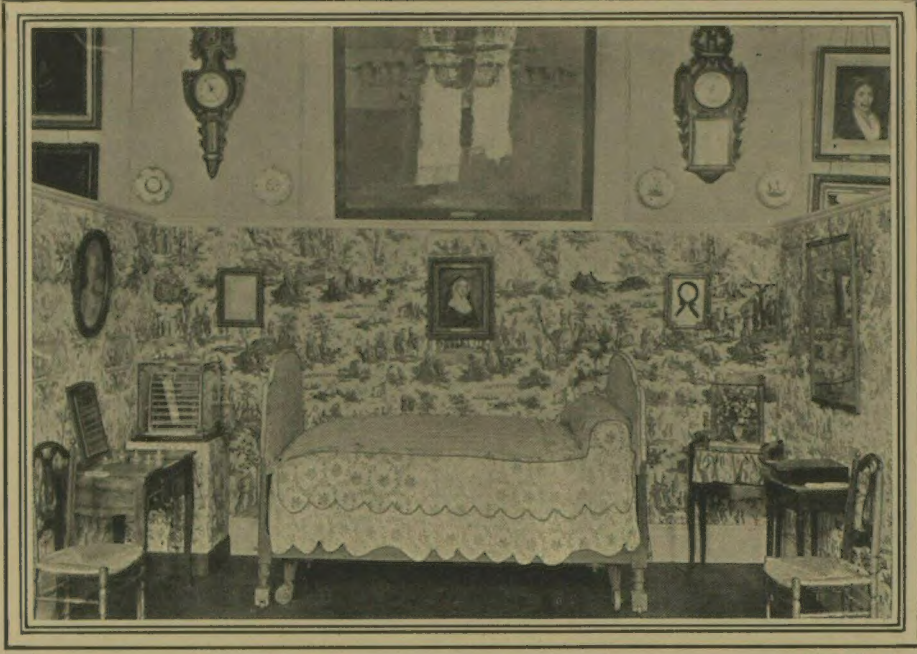


Photo. Menierisse.

IN THE MUSEUM OF WHICH, IN A MANNER, THE LONDON MUSEUM WILL BE A COUNTERPART: SOUVENIRS OF THE FRENCH REVOLUTION IN THE CARNAVALET.

The proposed London Museum, which, it is understood, will have its beginnings in Kensington Palace, will be, in a manner, a counterpart of the Carnavalet, in Paris, which is devoted to relics of the past of Paris. Two new rooms have just been added to the Carnavalet. These contain a number of important souvenirs of the French Revolution, in which the Museum is particularly rich. The photograph shows various relics of the imprisonment of the Royal Family in the Temple—the bed of Madame Elisabeth, the game of lotto belonging to the little Dauphin, a bedside table, two chairs with lyre backs, a box of mathematical instruments which belonged to the King, and part of a map of France from which the words "Royaume de" have been erased.

Parliament. The holiday of a few weeks enforced upon Mr. Austen Chamberlain at an inconvenient time is another result of the strain caused by the arduous and anxious political situation. He will be greatly missed in the House of Commons, for he is personally liked in all quarters, and he is undoubtedly one of the most efficient men on the Unionist side. Fortunately, the electors of the Bootle division have restored Mr. Bonar Law to the Front Opposition Bench, where, with his debating capacity, he will be of valuable assistance at the present crisis. It was fortunate, too, that the Marquess of Lansdowne, although still bearing traces of illness, was able to return to his place in the House of Lords, where his authority is unequalled, in time for the debate on Lord Balfour's Referendum Bill at the beginning of this week. According to expectation Mr. Haldane has left the House of Commons and has gone to the "other place." To clear the way for the Committee stage of the Parliament Bill in the House of Commons, the Government "guillotined" the discussion on the Revenue Bill, which contains the remnants of last year's Budget, as well as a provision withdrawing from the local authorities the promised half of the land-tax proceeds. On account of the manner in which a portion of this measure had been rammed through at a recent all-night sitting, the Unionists, who are showing remarkable doggedness, drafted a hundred and thirty new clauses to it. The Prime Minister alluded to these as the chief justification for the "guillotine," but the Unionists complained that he had not kept his promise to give a full opportunity of discussion, and Mr. Balfour denounced him as an unequalled cur-tailer of the liberties of the House. On the other hand, certain Radicals for whom Sir Henry Dalziel spoke complained that the Government were conceding too much to the Opposition, and the same view was taken by the Labour members. All tactics, indeed, were judged from the point of view of their effect on the Parliament Bill, which is to enter upon its most testing stage on Monday, and is to be pressed forward thenceforth, with interruptions as few and as brief as possible. Even the Easter recess, unless the Prime Minister alters his arrangements, is to be limited to little more than a week-end.

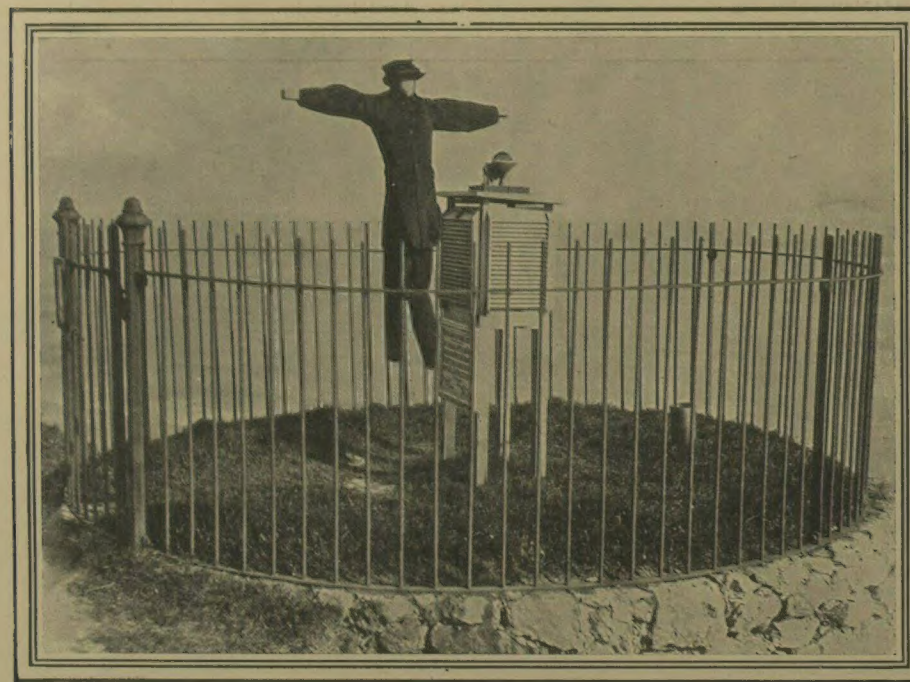


Photo. Illus. Bureau.

TO PREVENT INTERFERENCE BY SEAGULLS: A SCARECROW ERECTED BEFORE THE SUNSHINE-RECORDING APPARATUS AT VENTNOR.

As we have already noted, the scarecrow has been set up before the sunshine-recording apparatus at Ventnor, Isle of Wight, the working of which has been interfered with, in a measure, by too curious seagulls. It is hoped that it will prove an effective warning, and that future records may be perfect, for the inquisitive bird may be just as great a nuisance in affairs of this kind as the inquisitive, and possibly meddling or stone-throwing, small boy.



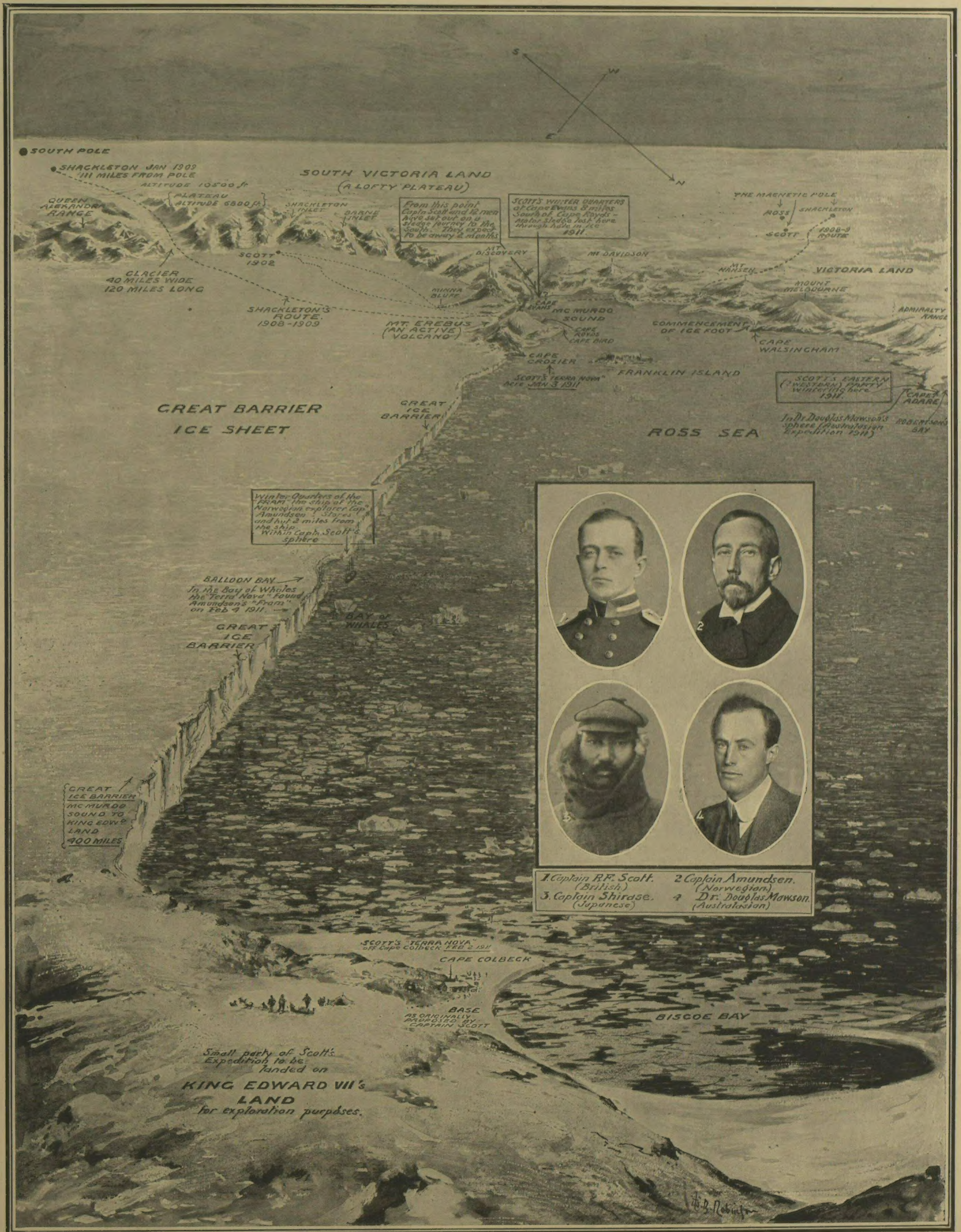
Photo. Topical.

THE KING'S INTEREST IN A FINE GAME: THE FAMOUS BRITISH POLO-PLAYERS WHO WERE RECEIVED BY HIS MAJESTY EARLY IN THE WEEK.

On Monday last, the King received at Buckingham Palace three of the British polo-players who are to attempt to win the America Cup—to wit, Captain Hardress Lloyd, Mr. Noel Edwards, and Captain H. Wilson, D.S.O. The other members of the team are Captain F. W. Barrett, Mr. E. W. E. Palmes, and Captain Leslie Cheape. The United States team captured the International Polo Cup two years ago. The first test match is to take place on May 31.

THE RACE TO THE SOUTH POLE: FOUR EXPEDITIONS AT WORK.

DRAWING BY W. B. ROBINSON; PHOTOGRAPHS BY THOMSON, BARRATT, RECORD PRESS, AND L.N.A.

THE QUARTERS OF THE SCOTT ANTARCTIC EXPEDITION; THOSE OF ITS CHIEF RIVAL, CAPTAIN AMUNDSEN'S EXPEDITION;
AND PORTRAITS OF THE LEADERS OF THE FOUR EXPEDITIONS.

Fresh and exceptional interest has been aroused in Captain Scott's quest of the South Pole by the news that when the "Terra Nova" reached the Bay of Whales she found there the "Fram," the vessel of the Antarctic Expedition led by Captain Amundsen, the Norwegian explorer. This means that Captain Amundsen decided to winter in the sphere of Captain Scott's expedition, just as it is declared one of Captain Scott's parties decided to winter in the sphere of the Mawson Australasian expedition at Cape Adare. The Amundsen Expedition has eight men, accompanied by 116 dogs, and is furnished with every equipment for the journey to the South Pole. Captain Amundsen starts from a place eighty miles further south than Captain Scott; consequently, his journey to the South Pole will be shorter by that number of miles. In addition to the Scott and Amundsen expeditions, there is one other in the field—the Japanese, led by Captain Shirase. The Australasian expedition, led by Dr. Douglas Mawson, is to start this year. It should be said that the details which have arrived are not altogether precise; some of the statements, indeed, seem to clash. With regard to Cape Evans, where Captain Scott established his winter quarters (fourteen miles north of the "Discovery" Station and eight miles south of Cape Royds), Sir Ernest Shackleton says: "I know of no Cape Evans in this locality." The British and Norwegian expeditions are expected to start for their final dash in the autumn.

THE CAMERA AS RECORDER: NEWS BY PHOTOGRAPHY

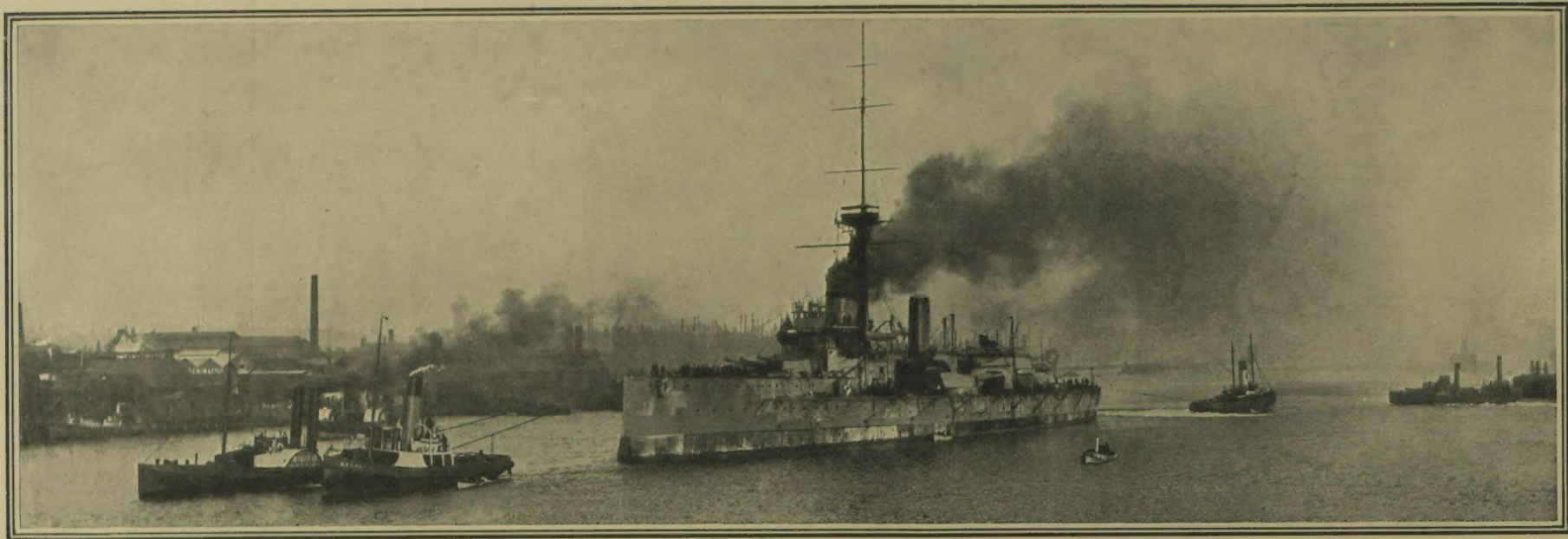


Photo. Parry.

THE FIRST ONE-MASTED BRITISH BATTLE-SHIP: THE "HERCULES," WHICH IS NOW UNDERGOING TRIALS.

The "Hercules" is, in some ways, a sister-ship of the "Thunderer," but has only one mast. Built by Messrs. Palmer's, she was begun on August 5, 1909, and was launched last May. She carries ten 12-inch guns with a full broadside, her gun-turrets being superimposed. Her displacement is 20,250 tons.



THE OXFORD AND CAMBRIDGE GOLF MATCH AT RYE: THE REPRESENTATIVES OF THE RIVAL UNIVERSITIES.

The Portraits are of the following: 1. Mr. J. C. Craigie; 2. Mr. F. W. H. Roulston; 3. Mr. J. F. Myles; 4. Mr. J. F. Macdonell; 5. Mr. E. W. Holderness; 6. Mr. Seton Gordon; 7. Mr. A. J. Boyd; 8. Mr. H. R. Wakefield—all of Oxford; 9. Mr. F. M. M. Carlisle; 10. Mr. H. Gardiner-Hill; 11. Mr. L. H. Alison; 12. Mr. A. C. P. Medrington; 13. Mr. R. E. Walker; 14. Mr. H. E. W. Prest; 15. Mr. J. F. Ireland; 16. Mr. Eric Hunter—all of Cambridge. The match resulted, unexpectedly, in a win for Oxford by 5 matches to 3.

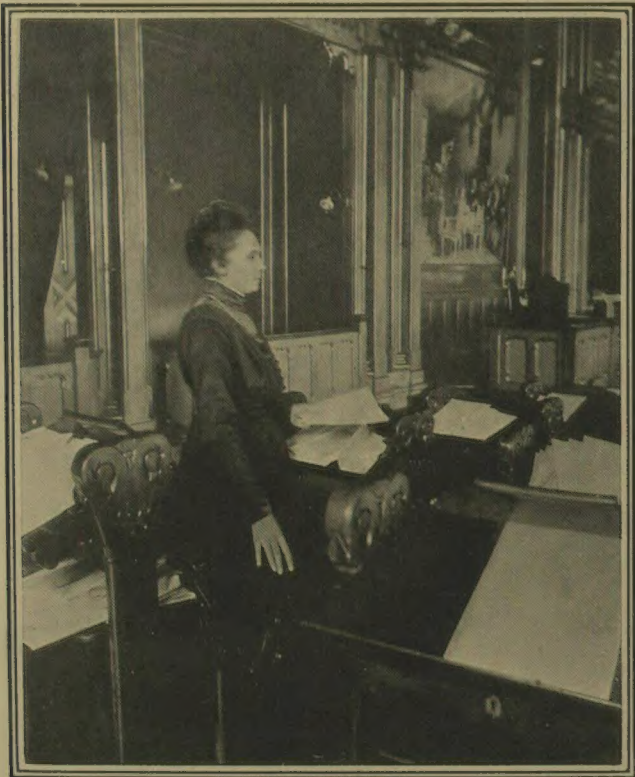


Photo. Record Press.

IN HER SEAT IN PARLIAMENT: MISS ANNA ROGSTAD AS DEPUTY M.P., IN THE STORTHING.

The electoral laws of Norway provide that when a Deputy is elected another person shall be chosen to represent him should he be unable to attend his Parliamentary duties. In this manner, Miss Rogstad was chosen as Deputy for General Brattlie. She took her seat in the Storting in his place recently, as he was to be absent for about a fortnight.



Photo. L. N. A.

THE FIGURE WHICH DOMINATES THE VICTORIA MEMORIAL: THE TWELVE-FOOT GILDED-BRONZE "VICTORY."

The great memorial to Queen Victoria is to be unveiled on May 16. Already some of the scaffolding has been removed from about its centre and the gilt "Victory" which surmounts it is visible.



A MOST INTERESTING FIGURE IN THE CAMORRA CASE: FATHER CIRO VITTOZZI IN CHARGE OF CARABINIERI.

Father Vitozzi is one of the thirty-six prisoners in the Camorra case, which is being heard at Viterbo, and which, it is said, will last for at least a year. He is allowed to take a seat in front of the prisoners' cage, well to the right of the smaller cage containing the informer. The case is being heard in the seventeenth-century church of the Scalzi, now a Court of Assize.

NINE OR TEN INCHES A DAY: WEAVING CLOTH-OF-GOLD FOR THE KING TO WEAR AT HIS CORONATION IN WESTMINSTER ABBEY.



Working at Raiment for a King.

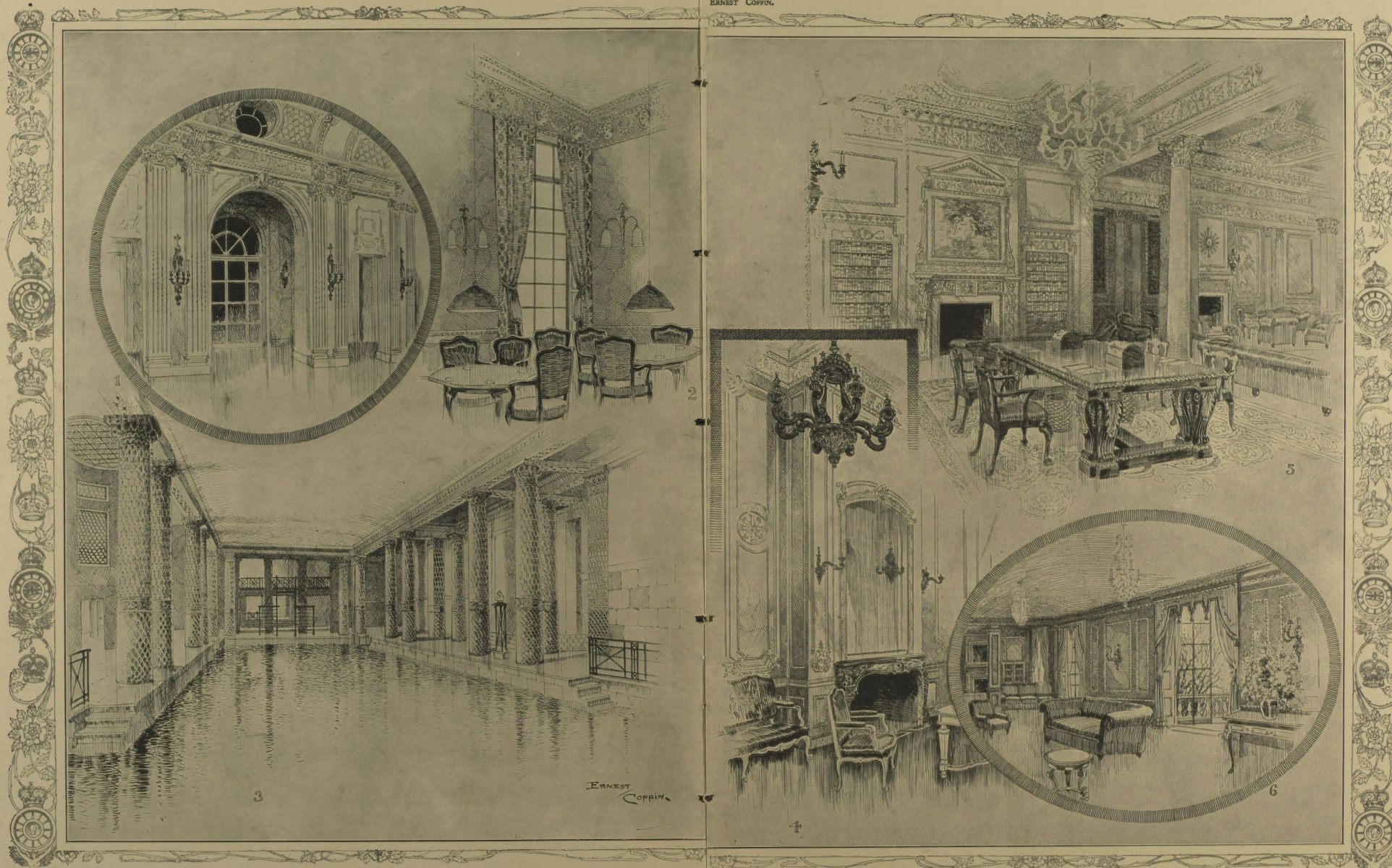
FOR HIS MAJESTY'S SUPERTUNICA AND STOLE: MAKING MATERIAL FOR ROYAL VESTMENTS, AT BRAINTREE.

During the Coronation ceremony four vestments are put upon the King. First comes the Colobium Sindonis of white linen; then the Supertunica, or Close Pall; next the Pallium, or Imperial Mantle; and, finally, the Stole. The three last-named are of cloth-of-gold. King George V. will wear the Pallium worn by King George IV. at his Coronation. The Supertunica and the Stole will be made specially for him, and cloth-of-gold is now being woven for them. For Supertunica and Stole about twelve yards are necessary; and the fabric is being woven, twenty-one inches wide, at Messrs. Warner's, at Braintree. The weaver turns out nine or ten inches a day. It is understood that there will not be much ornamentation on the Supertunica, but the Stole is likely to bear a number of devices. Our Drawing shows Mr. William Folliott, the manager, watching the weaver.

DRAWN BY S. BEGG, OUR SPECIAL ARTIST AT BRAINTREE.

THE MAGNIFICENCE OF THE MOTORIST ON THE SITE OF THE OLD WAR OFFICE: THE NEW £250,000 ROYAL AUTOMOBILE CLUB.

DRAWN BY ERNEST COFFIN.



1. THE ENTRANCE TO THE MUSIC-ROOM.

2. A CORNER OF THE CARD-ROOM.

3. THE SWIMMING-BATH.

4. THE RECEPTION-ROOM.

5. THE SMOKING-ROOM.

6. THE TERRACE-ROOM.

Last week the new palatial building of the Royal Automobile Club—commonly called the R.A.C.—on the site of the old War Office in Pall Mall, was opened to the members, about five hundred of whom were present, the Duke of Teck, chairman of the club, presiding. He congratulated the members on the new building, and mentioned that, while in December 1909 the membership was 5107, at the end of 1910 it had risen to 17,925 members and associates. The new clubhouse, which is generally admitted to be the finest in the world, has cost £250,000 to build and furnish. In addition to the ordinary equipment of a club it contains a

marble swimming-bath, a gymnasium, three squash-racquet courts, and a miniature rifle-range. Thus there is every facility for exercise within the building. There are also a photographic studio and a hairdressing saloon. Another feature of the club is the restaurant. There are to be four hundred servants and a kitchen staff numbering over sixty. The kitchen staff will include chefs of various nationalities, such as an Indian chef, a Russian chef, an American chef, and a Hungarian chef, so that members can have distinctive national dishes when they require them. The restaurant will be open to ladies, for whose benefit there is also a tea-room provided.

SCIENCE &

NATURAL HISTORY.



MR. R. I. REID.
To whom the Royal Geographical Society
has awarded the Cuthbert Peek Fund.

During six years' residence in the Northern portion of the Congo State, Mr. Reid mapped the whole of the Mobangi River, and, with the aid of his brother, a very considerable part of the region to the north of that river.

Photograph by Ellis and Watery.

SCIENCE
JOTTINGS.

SHOULD WE
WASH?

EVERY now
and then
the public
are startled

by the expression of the views of men, more or less distinguished, who deliver lectures advocating modes of life and living entirely opposed to those which are practically accepted as representing the concentrated wisdom of hygienic science. This is an age of "fad-dism." We find people ready to tell us that to eat no breakfast is to attain to the acme of healthy nutrition; others say that starchy foods are poisons; some recommend us to cultivate cheerfulness and intellectuality on a diet of nuts; others assert that it is immoral to eat a chop; and others, again, warn us that to consume salt is to court the chances of an early grave. Most of the food and health "cranks" belong to no specified order of intellectuality. Many of them are evidently ignorant persons, who seek, probably for pecuniary reasons, to push the sale of this food or that.



AMBROISE PARÉ DISCARDING THE USE OF CAUTERIES IN AMPUTATIONS.

the friction of our clothes and by washing? He is overlooking the fact that it needs no thickening, but only normal clean skin, to resist microbic attack. If this were so, then the advantage of universal corns would no longer be a matter of doubt.

To say that "a great deal of washing increases the microbes of the skin" is a gross misstatement which only a faddist could make; and besides, are we to assume that all the microbes that are found on the skin are pathogenic or disease-producing? Then in the report of the lecture I find other statements equally iconoclastic. The fresh-air cure is "a dreadful superstition"—and this notwithstanding facts at hand regarding the sanatorium treatment of tubercular disease. That "prevention is better than cure" is declared to be a silly axiom; "we should wait until we are infected, and then take steps to kill the microbes"—I quote again from the newspaper report. Small comfort this, surely, to a man who has been infected by the germs of typhoid fever, or tetanus, and who has to risk his life, when, by attention to the purity of his milk and drinking-water and the cleanliness of his drains, and by attention to any wound, he can prevent attack. All these declarations of Sir Almroth Wright are the expressions, not of faddism, I should say, but of sheer mania.

I wonder if his lecture was really intended as a grim joke which might have its due effect in promoting the sanitary conduct of life by sheer contrast with its opposition to views we have all been striving to inculcate for years? If we are to give up the use of soap and water, to renounce the practice of cleanliness, and to allow our skin to get thick with dirt (and microbes, by the way), then truly halt a century's preaching of the gospel of cleanliness has been of none effect.

I find myself again wondering whether Sir A. Wright had forgotten the physiological teachings of his early days, when he delivered his exordium to the effect

that a thick skin and a dirty one is more protective than a clean integument. Has he forgotten the fact that organic matter—the worn-out cells and particles of our bodies—is a potent factor in the evolution of disease? Does he ignore the fact that from the skin especially, the decaying cells perpetually given off load our underclothing with decomposing debris? Does he not recognise that the necessity for change of that clothing does not so much arise from the perspiration effects, as from its becoming loaded with organic refuse? Has he nothing to say of the organic matter of foul, overcrowded dwellings, as the breeding material for typhus-fever germs, and the fact that fresh air



CAPTAIN H. G. LYONS, F.R.S.,
To whom the Royal Geographical Society
has awarded the Victoria Research Medal.

For many years, Captain Lyons was the Director-General of the Egyptian Survey Department. He is the author of "Physiography of the River Nile and its Basin," and is Lecturer in Geography at Glasgow University.

Photograph by Lafayette.

and free ventilation prevent the attack of this disease? Does he forget that the close smell of an ill-ventilated bed-room is due, not to the presence of carbonic acid gas, but to the amount of organic



"DISTRIBUTING" THE RIGHT TIME: THE APPARATUS
WITH THE AID OF WHICH THE HOUR IS INDICATED
TO VARIOUS CLOCKS.

NOTING THE EXACT TIME IN PARIS: THE REGISTERING APPARATUS.

The observer having pressed the electric button, mention of which is made in the lower illustration, there is marked on the tape the difference, if any, between the time as indicated by the passage of the star under observation and the time marked by the clocks of the Observatory.

It is not often that we find a medical man (always excepting medical reformers with American degrees) of repute entering the lists and declaiming against accepted and proved practices of hygienic kind. But the unexpected happens, and so we have to report the case of a well-known doctor who has raised the question which heads this article as its title. It is interesting to examine the new views regarding the maintenance of bodily cleanliness which the medical man in question, Sir Almroth Wright, promulgates.

Sir A. Wright has been known to fame as an investigator in connection with the power of the blood to resist infection and to destroy disease-microbes. He is an authority on vaccines and "opsonins," and thus is entitled to have his views received with respect, a fact, which, of course, does not preclude the necessity and the right of free criticism of his opinions. Many a man is justly distinguished in one branch of science, and is less than an authority in another department. I fear Sir Almroth Wright in his opinions regarding the futility of the use of soap and water as a protective measure against disease illustrates this fact. He is an eminent authority on protective vaccines; he may be, and I think he is, a weakling in the matter of ordinary hygiene.

I have before me a newspaper report of a lecture delivered by Sir A. Wright in London. In this report I read that he maintains that by washing we destroy the protective skin layer which guards us against microbic infection. "The horny hand of labour," he adds, is impermeable by microbes; therefore follows the conclusion that washing lays us open to germ-infection. On the face of things, this statement is crass nonsense. Did Sir A. Wright never hear of infection occurring in the case of horny-handed people? Has he forgotten that the outer skin is perpetually being renewed from below, and that millions of epidermal cells replace those worn off by



THE LOWER END OF A GREAT MERIDIAN INSTRUMENT.

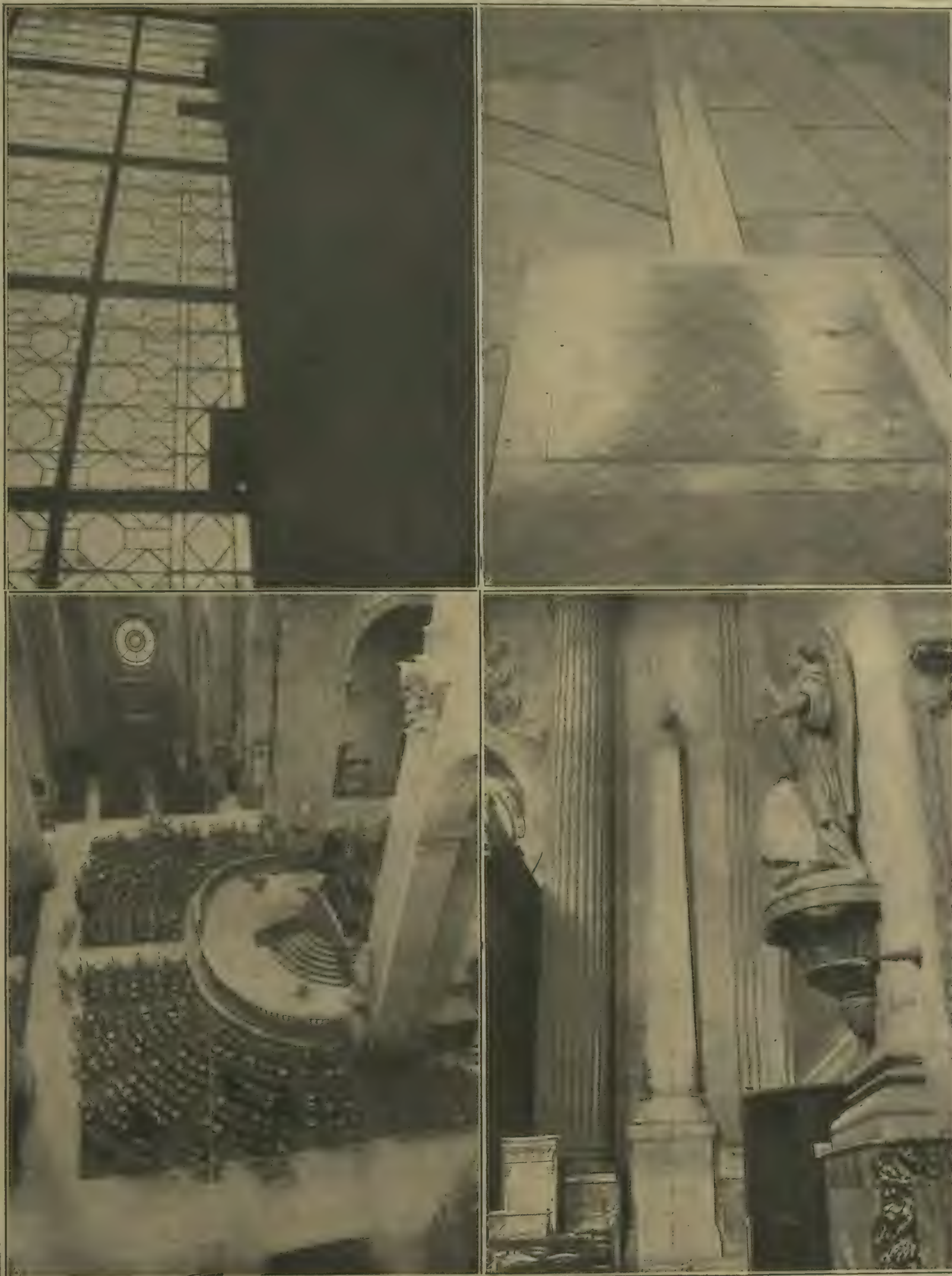
The observer, his eye to the lens, presses an electric button at the moment the star passes through the strong line marking the meridian. Thus the exact time is communicated to the registering apparatus.

matter in the air thereof? Does he admit that the putrid fever which killed 123 out of 146 people immured in the Black Hole of Calcutta was due to their infection with putrefactive organic matter? In a word, Sir A. Wright, if he is correctly reported, has run a tilt against the windmills of hygiene, and, like another Don Quixote, is likely to come off second best in his encounter. I am grieved to think that the latest plea for the sanctity of dirt has come from an otherwise distinguished medical man.

ANDREW WILSON.

THE TWELVE O'CLOCK HOUR-LINE MARKED IN COPPER IN A CHURCH.

THE LAST OFFICIAL SUNDIAL IN PARIS—IN ST. SULPICE.



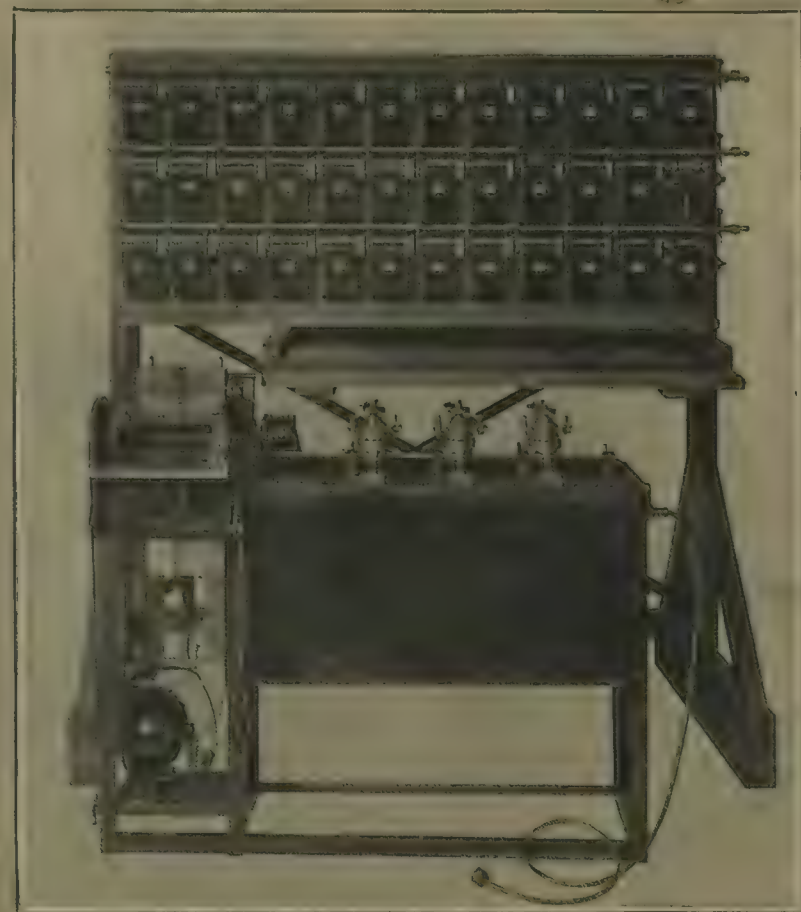
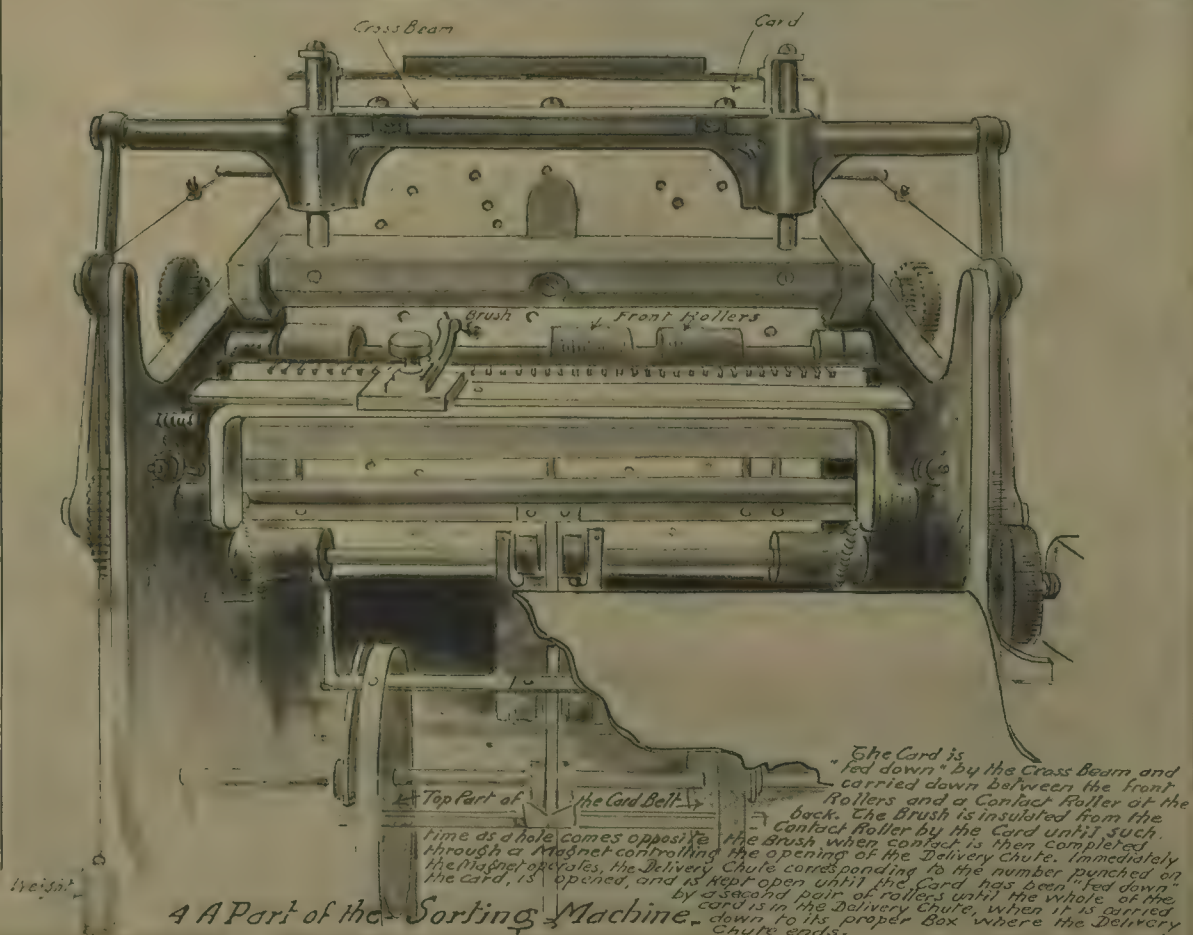
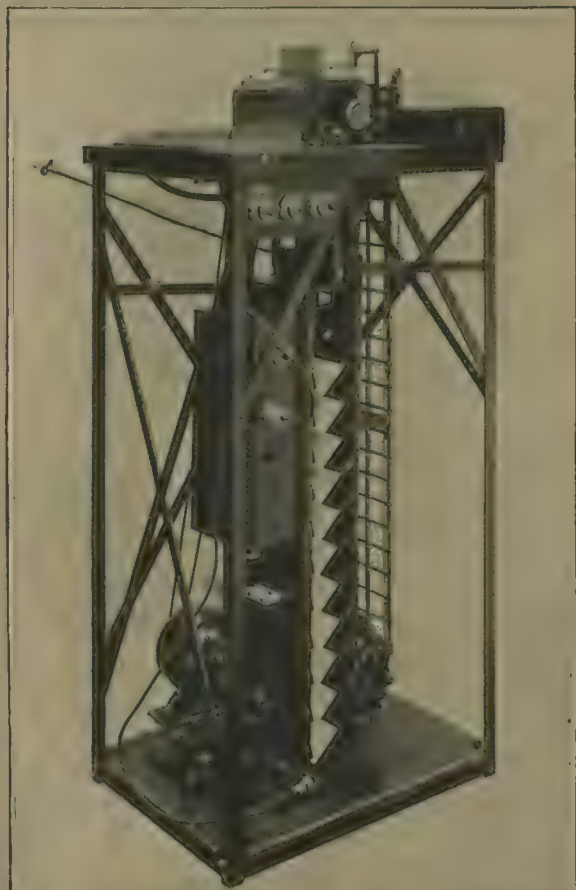
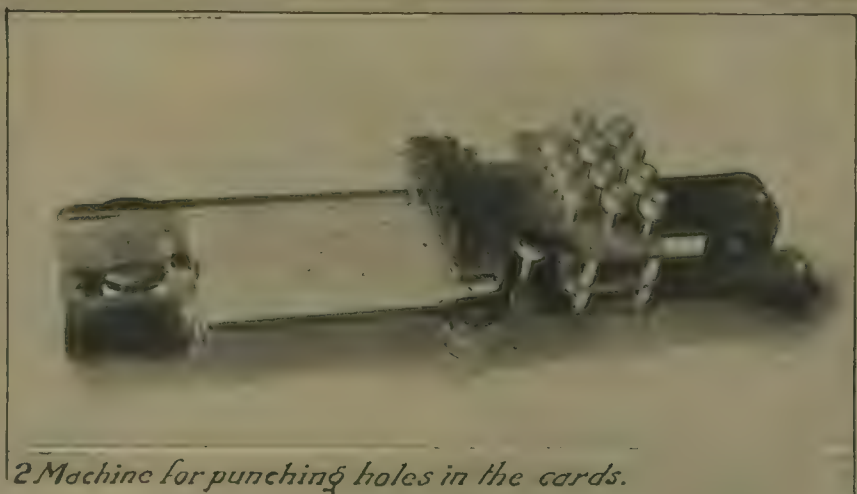
1. THE HOLE, IN A WINDOW OF THE CHURCH, THROUGH WHICH THE SUN'S RAYS PASS AT NOON, TO FALL UPON A COPPER PLATE IN THE FLOOR FROM WHICH A COPPER MERIDIAN LINE RUNS.
2. THE COPPER PLATE UPON WHICH FALL THE SUN'S RAYS PASSING THROUGH THE HOLE IN THE WINDOW, SHOWING THE BEGINNING OF THE COPPER THREAD IN THE PAVEMENT WHICH MARKS THE MERIDIAN LINE.
3. AN IMAGINARY LINE TO MARK THE ACTUAL TWELVE O'CLOCK LINE, THE CHURCH OF ST. SULPICE, FROM THE COPPER PLATE WHICH RECEIVES THE SUN'S RAYS TO THE OBELISK ON WHICH THE COPPER MERIDIAN LINE ENDS.

4. WHERE THE COPPER MERIDIAN LINE TERMINATES, THE OBELISK AT ONE END OF ST. SULPICE, WHICH IS TOPPED BY A SMALL GLOBE TO WHICH RUNS THE TWELVE O'CLOCK HOUR LINE ACROSS THE CHURCH.

When the right time was determined by sundials, only two sundials were officially recognised in Paris, for it is obvious that if it is to have any value, a sundial must be set on a spot through which the meridian line of the place passes. The first was that of Montmartre; the second that of St. Sulpice. The latter was devised, in 1727, by the Abbé Languet de Gergy, who commissioned the famous clockmaker, Henri Sully, to mark a meridian line on the floor of St. Sulpice, and generally to make the arrangements for the sundial. Sully began the work, but died before it was finished; and it was continued by Lemonnier. Lemonnier traced the meridian line, otherwise the twelve o'clock hour line, along the pavement of the church by means of a narrow band of copper, which began in a copper plaque upon which fell, at noon, the sun's rays passing through a hole in a window, and ended at an obelisk up which it ran to a small globe. The St. Sulpice device, which is still in existence, is here shown. The line shown on Photograph 3 is, of course, imaginary: it shows the course taken by the copper meridian line in the pavement.

ELECTRIC CENSUS CLERKS: STATISTICS BY MECHANICAL "BRAINS."

DRAWINGS BY W. B. ROBINSON; PHOTOGRAPHS BY COURTESY OF THE BRITISH TABULATING MACHINE CO.



1. THE PARTICULAR FACTS RELATING TO PERSONS RECORDED BY MEANS OF HOLES: A PUNCHED CARD READY FOR THE ELECTRICAL SORTING, COUNTING, AND TABULATING MACHINES.
3. THE DEVICE WHICH CLASSIFIES THE CARDS ACCORDING TO "OCCUPATIONS," ETC., AT A SPEED OF 250 A MINUTE: THE AUTOMATIC CARD-SORTING MACHINE.
5. AN INVENTION WITH A "BRAIN": THE COUNTING-MACHINE, WHICH WORKS AT THE RATE OF 250 A MINUTE.

2. THE MACHINE WITH WHICH THE FACTS ON THE CENSUS PAPERS ARE TRANSFERRED TO CARDS IN THE FORM OF HOLES: THE KEY-PUNCH, WITH A CARD IN PLACE.
4. A MARVEL OF INGENUITY: HOW THE CARD-SORTING MACHINE PERFORMS THE DUTIES OF A HUMAN BEING.
6. THE DEVICE WHICH TOTALS THE POPULATIONS OF GIVEN AREAS: THE TABULATING-MACHINE, WHICH WORKS AT THE RATE OF 150 A MINUTE.

"A system has now been devised by which all the facts on the census schedules are to be transferred to cards by means of punched holes; the position of the holes recording the particular facts relating to each person. After the cards have been prepared they will be taken to the electrical sorting-machines specially designed to sort and assemble all the cards punched in the same position. A further passage of the cards through a counting-machine will record not only the number of the cards, but the numbers punched in as many as thirty-three different positions." Each card is divided into "fields," and each "field" represents a fact on the census paper. A most interesting article dealing with the subject will be found on another page of this Issue.

THE NUMBERING OF LONDONERS WHO CANNOT READ ENGLISH.

DRAWN BY FRÉDÉRIC DE HAENEN.



LEARNING TO ACT FOR PARENTS WHOSE ENGLISH IS CONFINED TO THE SPOKEN WORD: TEACHING CHILDREN IN AN EAST-END SCHOOL TO FILL UP CENSUS-PAPERS.

In certain districts, notably in the East End of London, many of those who ought to fill up census-papers are unable to read or write English, their knowledge of our tongue being confined to a few spoken words. Thus the authorities have deemed it wise to give to children in the L.C.C. schools such instructions as will enable them to act for their parents or for others whose English is a negligible quantity, by entering the necessary particulars on the census-papers. The schedule gives the following instructions as to the filling of forms by the Head of the Family: "This schedule must be filled up and signed by, or on behalf of, the Head of the Family or other person in occupation, or in charge, of the dwelling (house, tenement, or apartment)."

L I T E R A T U R E



Spain in Pictures.

ing with Spain: his

Mr. Albert F. Calvert has been for many years a diligent compiler of books dealing with Spain: his "Spanish Series" alone contains more than a score of volumes, and six or eight books on Spanish subjects stand apart from these. Now he gives us "Spain" in two volumes (J. M. Dent), with more than seventeen hundred illustrations, including nearly fifty coloured plates and a map; and these handsome volumes, dedicated to the King and Queen of Spain, make up, within certain limits, to which reference will presently be made, a guide-book *de luxe*. Modestly, yet wisely, the author admits that he looks to the pictures rather than the text to gain for his work the "commendation of the public." This is as it should be, for while he has written little or nothing that is new, and much that is set down here will be found in the pages of Ford and the countless others who have followed in

more about Spanish life and character than when they opened them, there should be, at least, no question of expectations unfulfilled. Sixty cities or more are presented in their most interesting external aspect, and such a presentation must needs be of great value to the man and woman with leisure, means, and an eye for the picturesque. They will be

Saxon digestion, and the amusements are of a kind that carry small appeal to those whose knowledge of the language is limited. Although the author's last pages are rapidly approaching the thousand, he has been unable in his wide survey of the towns to picture many aspects of the countryside, and some of us may be pardoned if we hold that in Spain the life of the country is even more attractive than that of the cities, more particularly the cities in which the modern spirit is rampant. It may be that in days to come, when looking for new Spains to conquer, the author will remember that he has left the countryside in the cold, and give us a photographic survey of its varying open-air life.

The charm of Spain, or one of its many charms, lies in the fact that it is still more a collection of opposing parts than an organic whole. Politically, it may claim to be united; socially, there are barriers that find their expression in a divergence upon



OF THE CITY WHICH KEEPS ONE EYE FIXED UPON COVENT GARDEN: A VALENCIAN BEAUTY.

"Valencia . . . is a rich, progressive city, which keeps one eye fixed upon Covent Garden. . . In point of population Valencia is the third city of Spain."

Reproduced from "Spain."

his footsteps, it may be doubted whether there is any work on Spain that offers such a complete series of attractive illustrations. Mr. Trevor Haddon, who is responsible for the pictures in colour, has given us some well-chosen points of view. His colouring, considering the inevitable limitations imposed upon work designed for reproduction by the modern process, is distinctly happy and satisfying, even to those of us who are familiar with most of the scenes he has selected. Mr. Calvert does not limit himself to photographs of the chief towns and their most outstanding buildings; he includes in his collection some of the best art-treasures contained in each city, and contrives to give us views that are not too familiar. Perhaps Mr. Calvert would have done wisely to add, for the benefit of the traveller, a few particulars of routes and accommodation, for it must be confessed that the dry bones of Spanish history do not recover any of their pristine life and vigour in his hands; but his preface disarms criticism. He presents the attractions of Spain pictorially, and if those who close the books know little



A SPANISH CONCEPTION OF "THE LAST SUPPER": ZARZILLO'S PICTURE IN THE CHURCH OF JESUS, MURCIA.

Zarzillo's picture of "The Last Supper" is in the Church of Jesus at Murcia. In Holy Week a great religious procession takes place at Murcia, with tableaux of various incidents in the last days of Christ, including "The Last Supper." It starts from the Church of Jesus.

Reproduced from "Spain."



ONCE THE ONLY APPROACH TO TOLEDO: THE BRIDGE OF ALCANTARA.

"That far-famed Bridge of Alcantara . . . includes masonry of every period of Toledo's history . . . Till the time of Alfonso X. (1252-1289) it constituted the sole avenue of approach to Toledo."

"SPAIN."

By Albert F. Calvert. With over 1700 illustrations, including 46 Coloured Plates. In Two Volumes. Illustrations Reproduced by Courtesy of the Publishers, Messrs. J. M. Dent and Sons.



FAMOUS FOR THE "HALL OF THE ORGAN": THE ENTRANCE TO THE GROTTA OF ARTA, IN MALLORCA.

"The most peculiar feature of the caves of Arta is the Hall of the Organ, so called from the curious pillars resembling organ-pipes, which, when struck, emit musical sounds."

Reproduced from "Spain."



A CURIOSITY IN THE SPANISH OXFORD: A BALCONY AND BARRED WINDOW OF THE HOUSE OF THE SHELLS AT SALAMANCA.

"We are accustomed to think of Salamanca as a Spanish Oxford. . . The city is still adorned by several fine old mansions of the nobility, all of a 'plateresque' aspect. . . The Maldonados' house, the Casa de las Conchas, which dates from 1512, is curiously but inartistically stippled all over with shells."

Reproduced from "Spain."

other hand, had they succeeded so that the men from the Asturias, Catalonia, Malaga, and Estremadura could regard themselves as brothers, there would be a very ugly day of reckoning for the powers that be. In the days when unity is possible—they are many years away—there will be a revolt against the Castiles, even though it would pass the wit of man to devise the system of government that would claim the approval of all Spain.

S. L. B.



IN A REGION "HOT AND TAWNY LIKE A LION'S HIDE": THE CASTLE OF MONTEAGUDO, MURCIA. "The reino de Murcia . . . is now divided into the provinces of Albacete and Murcia. . . It is a stern, fierce, region, hot and tawny like a lion's hide, composed of high, arid plateaux, buttressed by bare mountain chains and separated by deep cañons."

Reproduced from "Spain."

able to plan some fascinating holidays, and, when the route is chosen, the modern guide-book will supply the essential facts and figures with which Mr. Calvert is not concerned. Perhaps he feels that to enter into details would serve in a measure to insist upon limitations, for in some of the smaller cities, the natural beauties of which invite the artist and the photographer, the accommodation is still extremely primitive; the regional cooking is a menace to Anglo-



A CASTLE IN SPAIN: THE DREAMLIKE ASPECT OF COCA CASTLE, NEAR SEGOVIA. "The beautiful city of Segovia stands on a high mountain spur, overlooking the plains of Old Castile. . . Its famous aqueduct dates from the reign of Trajan. . . The Alcazar . . . stands grim and arrogant, a fine typical castle of this, the castle-land."

Reproduced from "Spain."

THE NUMBERING OF THE SICK: THE CENSUS IN THE WARD.

DRAWN BY H. W. KOEKKOEK.



PAVING THE WAY FOR CENSUS SUNDAY: OFFICIALS OBTAINING INFORMATION FROM PATIENTS IN A LONDON INFIRMARY.

There will be no escape from the census: not even, we believe, for those Suffragettes who have decided to do all they can to circumvent the enumerators. Certainly, the homeless will be numbered. This work will fall on the shoulders of the police, who will be provided with special abridged forms. It will be the constable's duty to question anyone sleeping in the open air or wandering without a shelter. "In the case of Hotels, Boarding-Houses, Clubs, and other similar establishments, the Keeper, Manager, or other person in charge must fill up a Schedule with respect to all the inmates." Obviously, hospitals will come under this head.

MIDNIGHT OF THIS DAY TO BE ENUMERATED ON THE MORROW."
PREPARATIONS AND OFFICIALS.

February 11	Saturday	Superintendent must submit for the approval of their Superintendents, list of proposed Enumerators (Form 2) together with the Enumerators' application form (Form E. 1).
February 18	Saturday	Superintendents Registrars must forward Forms 1, 8 and 2 to Census Office.
March 20	Monday	Registrars must furnish Enumerators with Books, Forms and supply of Schedules on or before this date.
March 27 to April 1	Monday to Saturday	Enumerators must deliver all their Schedules during this week; no Schedules to be delivered outside the week of March 27th; delivery to be completed on or before Saturday, April 1st.
April 2	Sunday	Every person alive in England and Wales at Midnight of this date to be enumerated on the morning.
April 3	Monday	Enumerators must collect all Schedules and report to Registrars on Form
April 8	Saturday	Enumerators must deliver personally to the Registrar all Schedules, Books and Forms, and Registrars must proceed to check these. Besides Officers, etc., Enumerators Books relating to Institutions and other large Establishments as or before this date.
April 29	Saturday	Registrars must forward as early as possible and in no case later than this date— (a) <i>To The Census Office:</i> (1) List of Enumerators and Enumerators' Forms. (2) All the Census Schedules collected by the Enumerators and returned to the office provided for the purpose. (b) <i>To Superintending Registrar:</i> (1) Plan of Division and Ordinance Map. (2) Enumerators' Memorandum Forms. (3) Enumerators' Summary Books. (4) Enumeration Books relating to Institutions and other large Establishments. (5) Summary of Population (Forms P 1 & P 2). (6) Claims for payment.
May 6	Saturday	Superintending Registrars must forward to the Census Office as early as possible and in no case later than this date— (1) Plan of Division and Ordinance Map. (2) Enumerators' Memorandum Forms. (3) Enumerators' Summary Books. (4) Enumeration Books relating to Institutions and other large Establishments. (5) Summary of Population, Forms P 1 to P 4. (6) Claims for payment.



CENSUS OF ENGLAND AND WALES, 1911.					
The contents of the Schedule will be treated as confidential. Details may not be taken from the information in this book and passed to any other person, or used for any purpose other than that for which it was collected.					
NAME AND SEX	RELATIONSHIP TO HEAD OF FAMILY	DATE OF BIRTH	EDUCATION	RELIGION	RELIGION
Mr. J. H. Smith	Head	1845	Uneducated	Anglican	
Mrs. J. H. Smith	Wife	1848	Uneducated	Anglican	
Mr. J. H. Smith	Son	1875	Uneducated	Anglican	
Mrs. J. H. Smith	Daughter	1880	Uneducated	Anglican	
Mr. J. H. Smith	Son	1885	Uneducated	Anglican	
Mrs. J. H. Smith	Daughter	1890	Uneducated	Anglican	
Mr. J. H. Smith	Son	1895	Uneducated	Anglican	
Mrs. J. H. Smith	Daughter	1900	Uneducated	Anglican	
Mr. J. H. Smith	Son	1905	Uneducated	Anglican	
Mrs. J. H. Smith	Daughter	1910	Uneducated	Anglican	

[illegible]

THE MAKING OF THE MODERN ENGLISHMAN.—No. I.: ENGLAND UNDER THE ROMAN EMPIRE.

FROM THE PAINTING BY R. CATON WOODVILLE.



SIGN OF THE MILITARY GENIUS OF AN EMPEROR: THE BUILDING OF HADRIAN'S GREAT WALL ACROSS ENGLAND FROM THE SOLWAY TO THE TYNE.

The military genius of the Emperor Hadrian is borne out in remarkable manner by the "Diets' wall," built across England from the Solway to the Tyne. With regard to our Drawing, we should make the following notes: The group in the foreground is on the top of one of the mile-castles constructed in the wall, with smaller turrets at shorter intervals, for use as watch-towers. The Emperor Hadrian is seen seated, while an architect shows him a plan of the wall. It will be noted that, with the exception of the Emperor and the general at his side, the faces of most of those shown are of a Northern type, an illustration of the fact that the armies in the Roman provinces consisted largely, not of Romans, but of men from various provinces trained by Roman officers. On the

northern side of the wall was a ditch; on the south side was a series of mounds, with a military way between them and the wall. Thus the structure could be manned and defended from the southern side; and its steep side faced the direction by which the enemy would come. It was built to keep out, not an army equipped with scaling-ladders, battering-rams, and other engines of warfare, but the wild tribes of Scotland, who were continually making incursions across the border into Britain. It was both wall of defence and line of advance. The forts which formed its nucleus were constructed by Agricola, Governor of Britain, A.D. 78-85; but the wall itself is generally ascribed to Hadrian, who came to this country in A.D. 122.

THE CORONATION YEAR UNIVERSITY CREWS: THE OXFORD EIGHT.



THE DARK BLUES BRINGING IN THEIR BOAT: STUDIO PORTRAITS; AND SPEED-COMPARISONS.

The Inter-University Boat-Race, which is to take place to-day (April 1), will be the sixty-eighth of the series. Oxford have won thirty-six times; Cambridge, thirty. There was a dead-heat in 1877. There are six Old Blues in the Cambridge boat; three in the Oxford. The portraits, beginning at the top, reading downwards and then across the bottom, show C. E. Tinné, Eton and University (bow); L. G. Wormald, Eton and Magdalen (2); R. E. Burgess, Eton and Magdalen (3); E. Millington-Drake, Eton and Magdalen (4); C. W. B. Littlejohn, Melbourne University and New College (5); A. S. Garton, Eton and Magdalen (6); D. Mackinnon, Rugby and Magdalen (7); R. C. Bourne, Eton and New College (stroke); and H. B. Wells, Winchester and Magdalen (cox). Garton, Mackinnon, and Bourne are old Blues. At the top of the page is a diagram showing distances that would be covered by various speed-makers while a University eight were covering the Putney-to-Mortlake course in the record time.

Photographs of the Crew by Gillman, of Oxford; of the Crew and Boat by Topical. For Details of the Diagram, see Article elsewhere.

THE CORONATION YEAR UNIVERSITY CREWS: THE CAMBRIDGE EIGHT.

IN 18min. 47secs.							
RIVER	PUTNEY	CRABTREE	HINTERS WITH B...	CHISWICK	STAINES B...	WINDMILL	
ROAD	KING'S CROSSING	1 MILE	TOTTENHAM COURT ROAD	DUKE'S	SMILES	PARK ROAD	WINDMILL
	COUPLE DANCING POLKA		ORDINARY HORSE 'BUS		MOTOR 'BUS (100 LONDON)	GRILL, LAUREL, CHAI	
	SPEEDS—SOME COMPARISONS: SLOWER THAN THAT OF THE RECORD UNIVERSITY EIGHT.	MAN WALKING BACKWARDS			FOUR HORSE COACH (1880)	WHY CYCLING BACKWARDS	
		CHAMPION CASK ROLLER					



THE LIGHT BLUES BRINGING IN THEIR BOAT; STUDIO PORTRAITS; AND SPEED-COMPARISONS.

It is an interesting feature of the Inter-University Boat-Race of Coronation Year that the rival crews bring the Imperial idea to the mind, for in the Oxford boat is a Blue from Melbourne, and in the Cambridge boat are Blues from Rondebosch and Durban. The portraits on this page, beginning at the top, reading downwards and then across the bottom to the left, show S. E. Swann, Rugby and Trinity Hall (bow); P. V. G. Van der Byl, Diocesan College, Rondebosch, S.A., and Pembroke (2); F. E. Hellyer, Winchester and First Trinity (3); C. F. Burnand, Downside and First Trinity (4); R. Le Blanc Smith, Eton and Third Trinity (5); J. B. Rosher, Charterhouse and First Trinity (6); G. E. Fairbairn, Eton and Jesus (7); R. W. M. Arbuthnot, Eton and Third Trinity (stroke); and C. A. Skinner, Durban High School and Jesus (cox). Hellyer, Le Blanc Smith, Rosher, Fairbairn, Arbuthnot, and Skinner are Old Blues. At the top of the page is a diagram showing distances that would be covered by various speed-makers while a University eight were covering the Putney-to-Mortlake course in the record time.

Photographs of the Crew by Stearn, of Cambridge; of the Crew and Boat by W.G.P. For Details of the Diagram, see Article elsewhere.

Art • Music •

• & the Drama •

JAN VAN EYCK
• INVENTING •
OIL COLOUR
• & VARNISH •

VELASQUEZ
• & PHILIP IV. •
BEFORE THE
ADMIRAL'S
• PORTRAIT •

MUSIC.

GERMAN critics of our musical programmes would do well to note that the Grand Opera Syndicate has secured all English rights of Humperdinck's opera, "Die Königskinder," and will produce it at Covent Garden during the year; and that Wagner's "Ring" operas are now on tour in England. Mr. Denhof's company, under the musical direction of Mr. Micael Balling, is visiting Leeds, Glasgow, and Manchester. The operas are being given in English, and the company engaged numbers singers who have gained acceptance at Covent Garden—namely, Miss Agnes Nicholls and Miss Gleeson White, Mr. Walter Hyde (who is returning shortly to musical comedy), Mr. Frederic Austin, and Mr. Robert Radford.

Dr. Richter's last appearance on the concert platform before he retires from regular work is fixed for Monday week, but it is good to learn that he will conduct one of the "Ring" cycles at Bayreuth this summer, and that in all probability he will

THE NEW SKETCH "THE HOUSE ON THE HEATH," AT THE PALLADIUM. MR. MATHESON LANG AS CLAUDE DUVAL, AND MISS HUTIN BRITTON AS LADY CATHERINE.

Mr. Bronislaw Hubermann, who gave a violin recital at the Queen's Hall on Wednesday, was heard to advantage in the difficult Brahms Concerto last week at the London Symphony Orchestra's concert. In the slow movement, he conveyed admirably the beauty of

first-class singers. He was greatly aided by the accompaniment of Mr. Swainson, who would have seemed an accompanist par excellence if he had not proved that he is no less gifted as a soloist. Very delightful was his rendering of Debussy's "Hommage à Rameau," and the same composer's "Les Sons et les Parfums" and "La Fille aux Cheveux de Lin." The more one hears of Debussy's work when interpreted by a good artist the more admirable it seems.

Mr. Thomas Quinlan, so long associated with the early operatic ventures of Mr. Thomas Beecham—who, by the way, has been for some months past a director of the Grand Opera Syndicate—has a considerable operatic venture on hand. He is organising a big provincial tour for the autumn; and, that concluded, will send the company for a six weeks' season in Johannesburg, and from there to Australia. The company will include Mesdames Edna Thornton and Muriel Terry, and Messrs. Clarence Whitehill and John Coates; while in the repertory are Puccini's "Girl of the Golden West," "Madame



"THE QUAKER GIRL," AT THE ADELPHI. MR. JOSEPH COYNE AS TONY CHUTE.

conduct the Wagner operas at Covent Garden in the autumn. There is no reason to believe that the great conductor will leave the concert platform for ever on April 10, for there is small fatigue in rehearsing with our leading orchestras music that he knows intimately.



THE DRAMA FOUNDED ON KIPLING'S "THE VAMPIRE": "A FOOL THERE WAS," AT THE QUEEN'S. Miss Katharine Kaelred as The Woman and Mr. Frank Cooper as The Husband—"Kiss me, my fool!"

the composer's thought, and throughout he contrived to hide rather than to emphasise the element in which mere virtuosi delight. Mr. Hamilton Harty's tone-poem, "With the Wild Geese," has striking qualities; only a composer with a great sense of beauty as well as an intimate knowledge of orchestral effect could have written such a work.

At the end of April and in the early part of May, MM. Ysaye and Pugno will give all Beethoven's Sonatas for Piano and Violin in a series of three concerts at the Queen's Hall. The dates fixed are Wednesday afternoons, April 26, May 3, and May 10.

Mr. Robert Maitland and Mr. Neville Swainson gave a notable recital at Bechstein's last week. Mr. Maitland, whose bass voice is of exceptional quality, sang songs by Bach, Brahms, Schubert, Hugo Wolf, and others, and throughout his work displayed the rare qualities of interpretation that are associated only with



"THE QUAKER GIRL," AT THE ADELPHI. MISS GERTIE MILLAR AS PRUDENCE.

Butterfly," and "La Bohème," Wagner's "Lohengrin," "Tannhäuser," "Die Walküre," and "Tristan," and Humperdinck's "Hansel and Gretel." Signor Voghera and Mr. Cuthbert Hawley will share the direction of an orchestra of more than fifty performers.



TO BE SEEN IN LONDON AT CORONATION TIME? A GREAT SCENE IN HERR MAX REINHARDT'S PRODUCTION OF SOPHOCLES' "ŒDIPUS REX."

There is something more than a possibility that London will witness in June Herr Max Reinhardt's presentation of "Œdipus Rex," concerning the excellence and magnificence of which so much has been written. The production is on such a scale that it is described as being too colossal for any theatre: hence it is likely to be given elsewhere, maybe in the Albert Hall or at Olympia. In the great scene of the play there are five hundred "citizens." Herr Reinhardt, it will be recalled, was recently responsible for "Sumurun," at the Coliseum. Mr. Martin Harvey is also to produce "Œdipus Rex," a new version.

CAMBRIDGE, SIX; OXFORD, FOUR: THE WINNERS AT THE 'VARSITY SPORTS.

PHOTOGRAPHS BY SPORT AND GENERAL.



1. THE 120-YARDS HURDLES (WON BY P. R. O'R. PHILLIPS, CAMBRIDGE, IN 16 1-5 SEC.): AT THE FIRST HURDLE.
2. THE 100-YARDS (WON BY D. MACMILLAN, CAMBRIDGE, IN 10 SEC.): THE FINISH OF THE FINE RACE.
3. THE LONG JUMP: D'A J. J. HARTLEY, OXFORD, THE WINNER (21 FT. 5 IN.)

4. THE HIGH JUMP: H. A. DUBOIS, CAMBRIDGE, THE WINNER (5 FT. 8 1/2 IN.)
5. THE THREE-MILES: C. H. PORTER, OXFORD, THE WINNER, FINISHING (15 MIN. 6 SEC.)
6. THE QUARTER-MILE: F. G. BLACK, CAMBRIDGE, THE WINNER, FINISHING (51 3-5 SEC.)

7. THE MILE (WON BY P. J. BAKER, CAMBRIDGE, IN 4 MIN. 29 2-5 SEC.): THE FINISH.
8. PUTTING THE WEIGHT: W. O. ZIEGLER, OXFORD, THE WINNER (39 FT. 6 1/2 IN.)
9. THROWING THE HAMMER: G. E. PUTNAM, OXFORD, THE WINNER (153 FT. 3 IN.)

P. J. Baker also won the Half-Mile—in 1 min. 58 1-5 sec. The net result was a win for Cambridge by six events to four. Putnam's 153 ft. 3 in. throw is a record for the Inter-'Varsity Sports. Ten seconds for the 100 yards has never been beaten at these sports and has only thrice been equalled; the last occasion was thirty-eight years ago.

At the Sign of St. Paul's



Denoting the married state: A FINNISH WOMAN WEARING A HUNTUT. "A particularly effective dress is that worn by married women in Karelia. . . . On the head is worn what is called the *huntut*, a cross between a mantilla and a glengarry." Reproduced from "Finland To-Day."



There, accused of sorcery by Richard, Duke of Gloucester, did penance in St. Paul's in a white sheet . . . about 1485.



IRISHMAN, SCOTSMAN, AND WELSHMAN MIXED: A TYPICAL FINN. "The Karelians are the most interesting of the Finns. . . . He [a Karelian] might be described as a mixture of the Irishman, the Scotsman, and the Welshman." Reproduced from "Finland To-Day."

ANDREW LANG ON CALCULATIONS BY DOGS AND CURES BY KINGS.

ST. AUGUSTINE, in his Confessions, tells us that he was much puzzled by reflections on Time,

are held as on Sunday), when they entirely got out of their reckoning and reverted to their evil practices, to the scandal of their owners.

The fast-day, before the half-yearly Communion, is held on a Thursday, I believe; at least so it used to be. If the

In the new edition of "The Golden Bough" Mr. Frazer writes, rather unsympathetically, about

the old

Kings of France and England who touched for the scrofula or King's Evil. As each patient, under Charles II., received a piece of angel gold, patients were, naturally, numerous. Mr. Frazer thinks that the practice may have descended from "the barbarous, nay savage, predecessors of the Saxon and Merovingian Kings." This I reckon unlikely; at least, I know no evidence for any such early rites among these peoples. Mr. Frazer mentions no English case before Elizabeth, and it would be worth while to look for earlier records in our royal account-books.

I would lay evens to twenty pounds that English Kings did not touch for the King's Evil before Edward III., who claimed the crown of France. The French Kings claimed the gift through the holy ampulla of St. Remigius, kept at the saint's town of Reims, the scene of the coronations. A day or two after the coronation of Charles VII., he did the touching, which, before he was crowned and anointed from the *sainte ampoule*, of course he could not do. The healing virtue was in the holy oil, not in the royal person. Edward III., as King of France in his own opinion, would annex the healing gift. At least, till the reverse is proved, and it is shown that earlier Kings of England did the touching, this seems a probable conjecture. I never

heard that any King of Scotland touched, before James VI. became "King of France" and England. In both countries, the only disease touched for was scrofula, which cannot be an accident. We have no statistics as to the percentage of cures. Mr. Frazer says that "the cool-headed William III. contemptuously refused to lend himself to such hocuspocus." Of course, he knew that *he*, a foreign usurper, had no gift, and did not "put it to the touch." He lent himself freely to the colossal falsehood of the Warming Pan lie. Queen Anne did not cure Dr. Johnson, who was not amenable to suggestion; besides, of course, she was not the rightful Sovereign. In Italy, Charles III. (Prince Charlie), though never anointed, did the touching, and was pretty successful, I have read; but this is not evidence. He certainly touched, for his pieces of "angel money" are extant, but merely in silver, gold being very scarce with this Prince.



THE TOWN OF "THE BURNS OF FINLAND": BORGÅ, AND ITS CATHEDRAL. "Borgå is the proudest town in Finland. . . . For it gave to the nation its greatest poet . . . the Burns of Finland, Johann Ludvig Runeberg." Reproduced from Mr. George Renwick's "Finland To-Day," by Courtesy of the Publisher, Mr. T. Fisher Unwin.

Reproduced from Mr. George Renwick's "Finland To-Day," by Courtesy of the Publisher, Mr. T. Fisher Unwin.

what it is and how we come to be aware of it. Some friend pointed out that the heavenly bodies rather suggest the notion of time: savages, for example, talk of an event as so many suns ago. The Saint, who had a most inquiring mind, was not entirely satisfied, for, if time there is, time must be there even if the sun never set.

In the *Scotsman*, some students have been writing on the sense of time in the dog. Thus, Mr. Durward Lely writes—

I have a Skye terrier possessing what seems to me at least to be an extraordinary knowledge of time. On each day of the week, excepting Saturday, some scholars pass along a road at the back of my grounds about 4 p.m. on their way home—about a mile distant. If the dog is out of doors, he invariably joins them, accompanies them home, and returns. If he should happen to be indoors at the hour they pass, he sits at a window watching for them; and when they appear, he asks plainly and palpably to be let out. On Saturday, however, when the school is shut, as soon as the doors of my house are opened in the morning, he makes off for the children's cottage, and spends the week-end with them, returning to me on Monday. And so it goes on for weeks.

The question is, if this terrier cannot count up to six, how does he know, as soon as he awakens on Saturday, that Saturday it is? If he waited, and no school-children passed his house, and so concluded that the day must be a whole holiday, then the explanation would be easy; or if Saturday is the day when the maids make more noise than usual with brooms and so forth, in his house, then he would take the hint; but we are not told that this is the case.

Another correspondent shows that Highland dogs take a strong sense of the observance of the Sabbath, like their masters. We must not whistle on Sunday in Highland parishes, and dogs may not bark—

In one case two dogs, a collie and a Skye terrier, boon companions, who were inveterate barkers and notorious for pursuing all manner of vehicles and passers-by on the public road on ordinary weekdays, and models of correct behaviour on Sundays. Only on one occasion were they known to have broken their canine rule, and that was on a Sunday following a Highland fast-day (on which day church services

dogs were rebuked for barking on that Thursday, as no doubt they would be, and saw the parishioners behaving in a Sabbatical manner, they would naturally be thrown



FINNISH STANDARD BREAD: MAKING KNÄCKEBRÖD. "Most peculiar . . . are the long strings of round, hard-looking cakes hanging near the ceiling. This kind of bread is called *knäckebröd* and is made of corn and rye. . . . It is always to be found in hotels. White bread is seldom seen in rural districts." Reproduced from Mr. George Renwick's "Finland To-Day," by Courtesy of the Publisher, Mr. T. Fisher Unwin. (See Review on Another Page.)

Reproduced from Mr. George Renwick's "Finland To-Day," by Courtesy of the Publisher, Mr. T. Fisher Unwin. (See Review on Another Page.)



FINNISH POETRY IN RUSTIC DUETS: PEASANTS RUNO-SINGING.

"The coadjutor takes the last word or couple of words of each line his companion sings, finishes the line with him, and repeats it alone, thus giving the other time to prepare the next line. . . . The two singers generally sit facing one another; they take hold of each other's hand and alternately raise and lower themselves as the singing proceeds. . . ."

out in their calculations, and bark like mad on Sunday. The point is that they calculate, and this appears even more certain in their case than in that of the other dog.

cessful, I have read; but this is not evidence. He certainly touched, for his pieces of "angel money" are extant, but merely in silver, gold being very scarce with this Prince.



A STAPLE INDUSTRY OF BRAZIL: A COFFEE PULPING HOUSE AND FERMENTING-TANKS.



THE SIMLA OF BRAZIL: PETROPOLIS, A CITY IN THE HILLS.

Reproduced from "Brazil," by Pierre Denis, Translated by Bernard Miall—by Courtesy of the Publisher, Mr. T. Fisher Unwin. (See Review on Another Page.)

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NERVE
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ART NOTES.

A LONDON Museum was inevitable; the Musée Carnavalet was too visible and neighbourly a reproach to our backwardness to be longer ignored. And since the Carnavalet is in a sense the model of the new Museum, it is fortunate that Kensington Palace, of all buildings most nearly approaching, in certain qualities, Mme. de Sévigné's home, should have been allocated for the purposes of the collection. Even without the relics of a Revolution, which go far towards filling the Carnavalet, and despite a Great Fire, Mr. Guy Laking will suffer from no lack of goods. And as many of the things that illustrate the past of a great city are necessarily bulky—Temple Bar itself should be in his care—the suitability of Kensington Palace for a part of the collection will not lessen the ultimate need for other, or additional premises.

A wild desire to see large prices given and received is natural to men, the children of sport: the glory of height possesses them in the market-place as well as on the mountain-top. Had Lord Lansdowne asked twice one hundred thousand for "The Mill," there would still have been people eager to argue for the payment of that sum. A price is a challenge thrown to the adventurous; Mr. D. Y. Cameron would still, like Don Quixote, have tilted at the impossible, and Captain Swinton, facing great and inspiring odds, suggested that Turners might be sold to help buy a Rembrandt. It is the money, bearing a high compliment to art, that they want, almost as much as the picture. The greater the price, the more eagerly will someone set about to pay it, and we can imagine the time when another Captain Swinton—or, haply, the same—will suggest

the sale of Rembrandts to pay some fabulous figure for a Turner. The passion for acquisition is never so keen as when the stimulating difficulty of money is set in the way—a hurdle to be leapt by the collector.



THE ONE-EYED HORSE THAT WON THE GRAND NATIONAL: GLENSIDE LABOURING PAST THE POST.

Glenside owed his victory to the fact that he was the only one of the twenty-six starters that managed to keep his feet throughout the race. He is an old horse, with only one eye, and when he passed the last fence he was terribly tired. Mr. Frank Bibby, his owner, was not present, having been ordered abroad for his health. Glenside was led in by Mrs. Bibby.

Photo. Central News.

Once the cry, like the price, is raised, it is ill to gainsay it. Something must be captured for the national collection; the hunger of acquisition will not go unsatisfied. Let the gap in our expectations be filled; stop our mouths with any cheese, and we will no longer cry for the moon. The timely suggestion that the Diploma Gallery Leonardo should be removed to Trafalgar Square may secure a calm passage for "The Mill" across the Atlantic. If only the Academy would value its picture at £100,000—and who can overstate the worth of an exquisite and rare work of Da Vinci?—if only the Academy would thus price it, and then decide to send it from Burlington House to Trafalgar Square, we should not feel inconsolably impoverished by the lost chance of Lord Lansdowne's landscape.

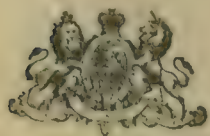
In his pause from portraiture—one of the few things in which he might have been successfully imitated—Mr. Sargent has not been followed by his followers. His part has been filled, not by one, but by a dozen understudies, and we are grown accustomed to the marring, at second hand, of his mannerisms. Bungling with a splendid bag of tricks is the only result of the attempt to produce portraits of Mr. Sargent's kind; more success, perhaps, attends the repetition of his performance in water-colour. Mr. Ranken's drawings at Goupil's suggested that a master's example had given courage to a new class of talent, and Mr. von Glehn's exhibition now confirms the impression. Admirers of Mr. Sargent's own water-colour, inimitable in its ultimate power, will welcome the publication of one of his drawings of Santa Maria della Salute. Prints in colour, passed by the artist's own exacting eye, will shortly be issued by Messrs. Chenil and Co., the publishers of the drawings of Mr. John and Mr. Orpen.—E. M.



Photo. Central News.

THE TWENTY-SIX STARTERS OF WHOM ONLY ONE REACHED THE POST WITHOUT MISHAP: THE START OF THE GRAND NATIONAL.

Of the twenty-six starters in the Grand National Steeplechase, run at Aintree on Friday of last week, only one reached the winning-post without mishap. All the others fell at different points, many of the casualties being due to riderless horses running loose and colliding with others. Among those thus baulked by loose horses was Lutteur III., whom many had expected to win.



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LADIES' PAGE.

CORONATION year is to be made the occasion for some of those public or semi-public events at which a large number of people who do not personally know one another combine to have a good time by aid of some moderate money payment. Foremost amongst these social gatherings will be the Pageant of Empire at the Crystal Palace. Over five thousand people are going to have the fun of taking an active part in the pageant, and historical female characters will be assumed by women of all ranks, from Duchesses downwards. Some of them are having their costumes made at their own expense, and quite regardless of the cost provided that they secure accuracy and beauty, so that it will be a delightful show of the finest fashions of past times. Mr. Frank Lascelles, who made such a splendid thing of the Oxford Pageant two years ago, and who has since that date conducted great displays of historical landmarks in both Canada and South Africa, is the Director of the Crystal Palace Pageant, and can be relied upon to make it a wonderfully interesting and artistic show. Moreover, all our Colonies are putting up handsome and extensive buildings in which to show forth their special part in the living Pageant of the Empire of to-day, which is something both important and interesting. Then there is to be a great fancy-dress ball to further the scheme of a National Shakespearean Theatre. It is to be held in the Albert Hall, under the patronage of the King and Queen. A number of distinguished hostesses are organising quadrilles to be danced by persons in the costumes of particular plays: for instance, the Duchess of Wellington is arranging "A Midsummer Night's Dream" quadrille; Lady Alington, "Antony and Cleopatra"; and Lady Wemyss, "Henry VIII." The Horse Show promises to be better than ever, and there are several more interesting events of a similar order. If all goes well, it will be a delightfully gay season.

While every right-minded person would sympathise with a servant whose prospects of getting a good situation were unfairly hindered by an unjust bad character, it is, on the other hand, most unfortunate that a mistress should be exposed to heavy pecuniary loss by replying candidly to the inquiries of another lady as to the behaviour of a discharged servant. The great lack of our English society at present is discipline, and this is more absolutely absent from the domestic business than from any other. A masculine jury has awarded fifty pounds damages to a girl whose late mistress stated that she was an unsatisfactory servant. This sort of liability must make ladies very guarded about giving characters; the safe course, if one cannot conscientiously recommend a servant, being simply to refuse to answer inquiries about her at all. The law does not compel an employer to answer questions, and it is perfectly safe simply to decline to give any character, while it would be excessively dangerous to give a truthful answer



AN AFTERNOON DRAPED GOWN.

A visiting dress in royal blue soft satin draped with dark blue Ninon, and trimmed with black and white striped silk and black braid loops. The hat is of the striped silk with a royal blue bow.

about a drunken, lazy, or insolent servant. Theoretically the law does protect the mistress—the character, if true, is said to be "privileged"; but it is then left to a jury to say whether in telling the truth the mistress was "actuated by malice"; and a jury of men naturally inclines sentimentally in favour of the maid.

Veiling effects are greatly in favour. Thus, an evening dress of emerald-green satin I saw recently was veiled with a tunic of two layers of mauve chiffon, folded over the figure, and embroidered with green and purple tiny beads all around the edges and over the shoulders. At the knees the top layer of the chiffon was turned back, and the under layer was seen fixed upon the satin by a large beaded motif. An afternoon gown in royal blue satin was veiled with a paler blue chiffon, the edges of the tunic trimmed with a chessboard design of red-and-gold squares; the corsage was adorned by several bands of the same showy trimming, but softened by the chiffon here veiling the red-and-gold squares lightly. Stripes, which are extremely in vogue, are modified in effect by veiling with chiffon, sometimes in black (which is now intermixed with every imaginable bright colour to tone it down) and sometimes with a transparent veiling of the same colour as one of the stripes. A cloud-blue chiffon veiled a silk in the varied and pronounced tones of a Paisley shawl, this patterned material, undraped, being used as an underskirt and short puffed corsage, let into a folded blue chiffon belt. Fancy may be freely exercised in the use of veilings, in short.

It is worth notice, too, that the use of a transparent veiling affords an economical and easy means of renovating or changing the aspect of a frock that has seen some wear. It is quite a fashionable arrangement to cover trimmings as well as other fabrics in this manner, and the economically minded can transform a satin frock of some pale tint that no longer gives a spotless sheen to the eye, and some gold or silver or crystal passementerie that is a little tarnished or soiled, into a gown "as good as new" by veiling the whole affair with a transparency of white or of some suitable colour. Veiling is used for afternoon visiting-gowns just as much as for evening dresses. As exceedingly bright colours are in vogue, this affords an excellent means of modifying their excessive vivid effect.

In the spring, delicate children, and all youngsters who are growing rapidly, will gain great benefit by a course of "Feroval," a food preparation rich in bone-building and muscle-making ingredients. It is not a medicine, but, like food, an aid to nutrition and growth.

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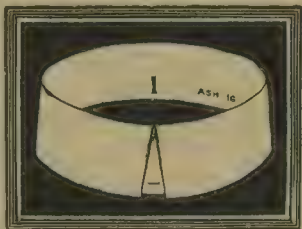
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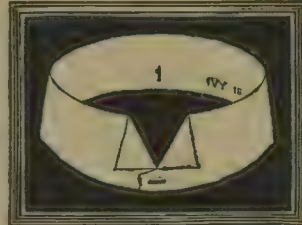
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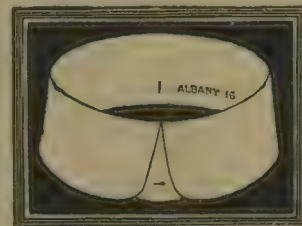
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PUTNEY TO MORTLAKE: A SPEED-COMPARISON.

(See Illustrations.)

TO the neophyte, perhaps one of the most disappointing experiences that the realm of spectacular sport affords is a 'Varsity crew in full racing trim. He goes anywhere between Putney and Mortlake under the impression that he will witness something peculiarly inspiring, and is vastly disappointed when he sees a couple of boats each propelled by eight youths, who appear to progress at what seems to him to be little more than an amble.

While they are in sight the neophyte has eyes for nothing but the eight-oared craft; were it otherwise, he would realise that the umpire's boat is certainly moving at a considerable speed—without, however, overtaking the "amblers"—while, behind it, those *Maurelaniās* and *Lusitanias* of the river privileged to follow the race are absolutely labouring along.

It is undoubtedly owing to our common failing, the inability of the inexpert to gauge speed, that so many people return from Hammersmith with a feeling that they have not had their money's worth, and it is for the purpose of removing this impression, and giving a fair idea of the speed at which a fast eight-oared boat proceeds, that the following comparisons have been made.

When the Comte de la Vaulx accomplished his record balloon voyage (1193 miles) in 1900, his average rate of progression was 33 miles an hour—that is to say, had he been racing a 'Varsity crew, the fastest of which has not exceeded a speed of 13 miles 1013.408 yards an hour, the man in the car would cover the whole distance in time, 7 min. 44 sec., that would only permit of the eight-oared craft reaching a spot a good half-furlong short of Hammersmith Bridge.

In a race with a forty-mile-an-hour aeroplane, again, the record 'Varsity crew, to make a race of it, would

have to start just 1232 yards below Barnes Bridge—that is, to say, 2 miles 6½ furlongs in advance of the starting point of the machine, that could travel almost 12½ miles in the time that a 'Varsity crew of record speed covered the full course.

According to the times taken by Mr. T. H. Woollen for the benefit of the Royal Commission on London Street Traffic, a private brougham would cover the course in 17 min. 27 sec., and a private dog-cart in

compatible with the traffic in Gloucester Crescent, W., could be relied upon to give the boat 1 min. 20 sec. over the 4½ miles, which a newsboy, cycling on the Victoria Embankment track, would cover in 13 min. 22 sec.

A scientist has placed on record the interesting statement that in one second a snail, when sprinting along at top speed, can travel half an inch—that is to say, if it could keep the pace up, a snail could cover the 'Varsity course in 6 days 5 hours 36 min.; and,

further, that a fly is equal to covering 24 feet in the same time. But, whereas a 'Varsity crew could give a snail 4 miles 424 yards start and a beating, a fly would cover the 'Varsity Boat-Race course in 15 min. 35 sec., and could, consequently, rely upon making a dead-heat of it with the fastest crew yet seen on the river, even in the event of it conceding 3 min. 12 sec. start to its rival. The lordly but industrious ant, however, far from emulating the jaunty fly, would occupy 1 day 5 hours 53 min. and 30 sec. on the journey that takes the crack 'Varsity crew 18 min. 47 sec. and a first-class greyhound, bounding along at 34 miles an hour, 7½ min. to cover!

A London County Council tram would prove a very formidable competitor to a 'Varsity crew. The slowest tram, for instance, would cover the course in 16 min. 30 sec., while the fastest is capable of doing so in 12½ minutes. The lively motor-bus, if bound down to travel at a speed in no respect more rapid than it affects in London's streets, would take 25 min. 30 sec. on the journey, while the weary horse-bus could not be expected to cover the distance under 43 minutes, as compared to 18 min. 29 sec., which represents the average time taken for a distance of

4½ miles by the late James Selby when, for a wager of £1000, he drove a four-horse coach from London to Brighton and back at a speed of 13.8 miles an hour.

A man cycling backwards, judging from the statistics of a trip of thirty-nine miles, safely accomplished by an

(Continued overleaf.)



Photo. W. G. P.
AFTER A PRIVATE VISIT TO THE BRITISH MUSEUM: THE KING AND QUEEN RETURNING TO BUCKINGHAM PALACE.

The King and Queen visited the British Museum last week, driving in an open carriage from Buckingham Palace. Their chief object was to inspect the rare Bibles and relics collected in connection with the tercentenary of the Authorised Version. They were also much interested in the collection of Roman antiquities found in London. Their Majesties mingled freely with the general public in the galleries. They were accompanied by Viscount Esler, the Right Hon. Lewis Harcourt, and Dr. F. E. Kenyon, Director and Principal Librarian of the Museum.

14 min. 2 sec. A hansom cab, it is estimated, under normal circumstances would cover the course in 16 min. 46 sec., but the crack 'Varsity boat could apparently give a greengrocer's cart 15 seconds start over a 4½ mile course, though a police constable cycling at a pace

**You can find no other Piano that
will give you so many advantages as**

THE PIANOLA PIANO

YOU, as a reasonable person, admit, of course, that a piano on which you can play all there is of music is more desirable than one on which you can play only a few compositions—or perhaps none at all. But you have not a Pianola Piano in your home. Consequently you are denying yourself pleasure that ought to be yours. Why is this?

Many of the world's leading musicians use the Pianola to facilitate their studies. As pianists like Paderewski, Elgar, etc., find the Pianola agreeable and artistic, is it not a matter of certainty that you would do so too? Does not the fact that over three hundred, practically all the musicians of standing, endorse the Pianola to the exclusion of all other instruments of a similar type prove to you that you must buy the Pianola if you want the highest artistic results from your instrument? Then there is the Piano. The *only* Pianos which contain the Pianola are the

STEINWAY, WEBER and STECK.

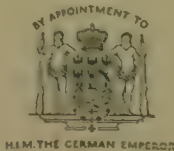
Now the fact that these are the only three pianos of international fame, with factories on two continents, justifies the conclusion that there are no other pianos to equal them. These three pianos have won and maintain a world-wide fame. Do you know of any other that has more than a localised reputation?

The Pianola Piano can be bought either for cash or on a system of easy payments. Full value will be allowed for ordinary pianos in part exchange. We are always glad to give practical demonstrations at Aeolian Hall, and full particulars of the Pianola Piano will be sent if you write for Catalogue "H."



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AEOLIAN HALL,**

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Add boiling water only

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The special feature of the hotel will be the perfection of service which has characterized the foreign hotels while the charges will be based upon a moderate plane.

Requests for accommodations by mail or by wireless from trans-atlantic steamers will have prompt attention. Passengers will be met with taxicabs and porters from the hotel whenever required.

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Guaranteed to wear equal in every way to Solid Silver for 35 years.

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EXACTLY AS ILLUSTRATION, CONTAINING THE FOLLOWING SILVER PLATE:

12 Table Spoons	12 Dessert Spoons	1 Salt Spoon	1 Soup Ladle	1 Sugar Sifter
12 Table Forks	12 Tea Spoons	1 Mustard Spoon	1 Gravy Spoon	1 Pair Sugar Tongs
12 Dessert Forks	6 Egg Spoons	2 Sauce Ladles	1 Pickle Fork	3 Meat Skewers
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Will wear 12 years.

Will wear 20 years.

Guaranteed to wear for 35 years.

London Showrooms 125 and 126, FENCHURCH STREET, E.C. and 188, OXFORD STREET, W.

Grandpa's still on the Census form



and if you had as much census he has, you would all take

BEECHAM'S PILLS

expert a few years ago, would travel 3 miles 3 furlongs in 'Varsity Boat-Race record time; while a man carrying a two-gallon stone bottle on his head, neck downward, and not touching the same, would in the same time cover 1 mile 3½ furlongs, or about 165 yards further than a champion pedestrian walking backwards could hope to attain.

In the course of a donkey-race some thirty years ago at Newmarket a lively specimen of the asinine race covered 4½ miles in 15 minutes, and could evidently have given a crack 'Varsity boat six furlongs start over a distance equivalent to the Putney-Mortlake course and have won with comparative ease.

Statistics concerning the rapidity at which cats cover the ground are far from plentiful, but just about fifty years ago a cat-race was held at Outre-Meuse, when eighteen felines were let loose at midnight 2½ miles out of the town, and the time of the first to return indicated that 5½ miles an hour was the racing speed of a member of the tribe, and that to cover 4½ miles would occupy 46 min. 20 sec. This record is given with a certain amount of reserve, but in view of the excellent speed with which a cat can sprint to a tree when pursued by a member of the canine race, it is believed that in daylight, with a foxhound bounding after it at 22½ miles an hour (a speed that would enable the canine follower of the fox to cover the 'Varsity course in 11 min. 35 sec.), a vast improvement would be manifest in cats' racing figures.

With reference to the composite photograph of H.M.S. *Victory* and *Hercules*, which appeared on the front page of our last issue, we should like to point out that it was intended to convey a rough idea of the relative sizes of the two vessels, and not of their beams alone.

For conveying spectators to the Coronation Naval Review, the Royal Mail Steam Packet Company have prepared three of their boats, the *Asturias*, *Danube*, and *Arzila*, for special cruises. The *Danube* will leave Southampton on Friday evening, June 23, and return the following Monday; and the *Asturias* will make a similar cruise. The inclusive fares from London range from £7 upwards. The *Arzila* will start from Plymouth for a cruise of similar duration, landing passengers at London, the fare being seven guineas. Illustrated booklets of these trips can be had from the R.M.S.P. Co., 18, Moorgate Street, E.C., and 32, Cockspur Street, S.W.

NEW RAILWAY ARRANGEMENTS.

EXCEPTIONAL facilities are announced by the London and South-Western Railway Company in connection with the Easter holiday. There will be special fast trains at excursion fares from London (Waterloo, etc.), on the Thursday before Easter to the many delightful holiday resorts on their line in the West Country and on the South Coast; also to the Isle of Wight and the New Forest. Cheap extended "Thursday to Tuesday" week-end tickets will be issued to most places, and these will be available by all trains. The company's cross-Channel service will tempt many to spend Easter on the Continent. Programmes giving full particulars can be obtained at

the excursions to Scotland begin, leaving St. Pancras at 9.30 p.m., the period of availability being five, eight, or eighteen days. The excursions to English provincial towns and villages, the Midlands, and the North will also be on Thursday, April 13, for varying periods. There will be an extension of the usual week-end cheap tickets, also of the Saturday to Monday tickets. Programmes may be obtained free at St. Pancras, at the Company's City booking-offices, and of Messrs. Thomas Cook and Son.

The Easter programme of the Great Northern Railway Company contains a very comprehensive list of excursions. On Thursday, April 13, for instance, a special express excursion for five, eight, or eighteen days will be run to Edinburgh, Glasgow, Dundee, Perth, Aberdeen, Inverness, etc., with light refreshments at the usual charges. On Good Friday, Easter Sunday, and Easter Monday the half-day excursions to Skegness will run from King's Cross at 11.30 a.m., and passengers will have 4½ hours by the sea for the low fare of 3s. Week-end tickets usually issued on Fridays and Saturdays will also be issued on Thursday, April 13; whilst Saturday to Monday tickets will be available for return on Tuesday (18th), in addition to the Sunday and Monday. Full programmes of all Easter excursions can be had at any G.N. Station or office, or of Mr. W. Hills, Superintendent of the Line, King's Cross Station.

Commencing on May 1, the Great Eastern Railway has arranged to improve greatly their train-service between Liverpool Street and Southend, principally to meet the requirements of London business-men. Four express-trains will leave Southend every week-day, arriving at Liverpool Street before 10 a.m., and in the evening a similar number of expresses will be run between 5 and 6.30 p.m., the journey being accomplished by the fastest train in 58 minutes. A midnight theatre-train will in future leave Liverpool Street for Southend daily. It has also been arranged, commencing May 1, to run a train from Ipswich at 9.32 p.m. to Felixstowe, in connection with the 7.12 p.m. dining-car train from Liverpool Street, thus affording Felixstowe a later train from London than hitherto. A new later dining-car express will also be run to Norwich, leaving Liverpool Street at 6.37 p.m. every week-day, and arriving at 9.47 p.m.

On and from May 1 important alterations will take place in the service from London and the North of England via Harwich and the Hook of Holland, to Hanover, Bremen, Hamburg, and Berlin, and through carriages will run between the Hook, Bremen, and Hamburg, so that practically, in future, nearly the whole of the important towns in North Germany can be reached from the Hook of Holland by through carriages and restaurant-cars. Passengers will be due to arrive at Hanover at 1.45 p.m., Bremen 1.8 p.m., Hamburg 2.47 p.m., Berlin 5.20 p.m., thus effecting a saving of time in the journey to Hanover of 1 hour 20 min., Bremen 2 hours 12 min., Hamburg 2 hours 17 min., Berlin 1 hour 31 min. The Harz Mountains will also be easily reached via the Hook by through carriage and restaurant-car running to Halle. Owing to the times of departure from England remaining unchanged, passengers will be able to enjoy a comfortable night's rest on the steamers as hitherto.



MAKING CORONETS FOR THE CORONATION: A SCENE IN THE WORKSHOPS OF THE GOLDSMITHS AND SILVERSMITHS COMPANY.

In view of the Coronation, the Goldsmiths and Silversmiths Company, of 112, Regent Street, have made special arrangements for the manufacture of coronets for the various ranks of royalty and nobility. They have submitted their designs to the Herald's College, in order to ensure heraldic accuracy, and have prepared a catalogue illustrated in colour. Our photograph shows a busy scene in one of the company's workshops.

the company's London offices and stations, or by postcard from Mr. Henry Holmes, Superintendent of the Line, Waterloo Station, S.E.

From St. Pancras, the Midland Company's principal station in London, the Easter excursions will commence to run on Tuesday, April 11. The first trips will be to Ireland, for periods varying from two to sixteen days, and these trips will be continued on Wednesday and Thursday. On Thursday, April 13,

MIDLAND.

COOK'S EASTER EXCURSIONS FROM ST. PANCRAS.

April 11 & 12	Belfast and North of Ireland	16 days
" 12	Dublin and South of Ireland	
" 13	All Parts of Scotland—Corridor Restaurant—Car Train to Edinburgh (Waverley) and Glasgow (St. Enoch)	5, 8, or 18 days
" 13	Isle of Man	5 to 17 days
" 13	The Provinces, North of England, &c.	5, 6, or 8 days
" 13 (night)	Leicester, Nottingham, Lanes., and Yorks towns	4, 5, or 7 days
" 15 (night)	Do.	3, 4, or 6 days
" 15	Leicester, Loughboro', Nottingham	1 day
" 17	Leicester, Nottingham, Loughboro', Sheffield	1, 2, or 5 days
" 17	Matlock, Rowsley, Bakewell (Restaurant Car)	1 day
" 17	(Inclusive meals, drive to Haddon Hall, Chatsworth, &c.)	
" 17	Birmingham, Bedford, Kettering	1 day, &c.
" 13, 14, 15, 17 & 18	St. Albans, Harpenden, Luton	Same Day

WEEK-END TICKETS

Issued Thursday Friday, and Saturday, returning up to following Tuesday, except day of issue.

PROGRAMMES NOW READY.

Apply to the MIDLAND RAILWAY COMPANY, ST. PANCRAS, or any MIDLAND TICKET OFFICE, or office of THOS. COOK & SON.

DERBY.

W. GUY GRANET, General Manager.

SATURDAY to MONDAY TICKETS

available to return following Sunday, Monday, or Tuesday

EASTER TRAVEL from

Special arrangements have been made for the Easter Holidays by the **Great Northern Railway, the quickest route to Wakefield, Leeds, Bradford, Hull, Harrogate, Newcastle, etc.**

Week-End Tickets (Friday to Tuesday) will be issued on Thursday, 13th, and Saturday to Monday tickets will be available for return on Tuesday, 18th April.

Restaurant Cars are run on the principal day trains and Sleeping Cars on the night trains.

Excursions at convenient times and periods are being run from King's Cross to over 500 stations, including bookings to Edinburgh etc., on Thursday, 13th, for 5, 8 or 18 days, and to the principal stations in the provinces for 5, 6 or 8 days.

EXCURSION AND TOURIST PROGRAMMES

Gratis at any G.N. Station or Office, or of W. HILLS, Supt. of the Line, King's Cross Station, London, N.

KING'S CROSS STATION BY G.N.R.

By Appointment to H.M. the King and to the Royal Danish and Imperial Russian Courts.

HEERING'S

COPENHAGEN

CHERRY BRANDY

Have you tried it with the Cheese course?

To H.M. the Late  KING EDWARD VII.

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Oakey's "WELLINGTON" Knife Polish

The Original Preparation for Cleaning and Polishing Cutlery, and all Steel, Iron, Brass, and Copper articles. Sold in Canisters at 3d., 6d. & 1s. by Grocers, Ironmongers, Oilmen, &c. Wellington Emery and Black Lead Mills, London, S.E.

THE MEXICAN HAIR RENEWER

PREVENTS the Hair from falling off.
RESTORES Grey or White Hair to its ORIGINAL COLOUR.
IS NOT A DYE.
Of all Chemists and Hairdressers.
Price 3s. 6d. per Large Bottle.
Prepared only by the ANGLO-AMERICAN DRUG CO., Ltd., 83, Farringdon Road, London, E.C.

Crests, &c.,
 painted direct on **MOTOR CARS**, or Transfers prepared for local carriage-builders to apply.
 Heraldic Painting, Engraving, and Enamelling for all purposes.
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CULLETON'S HERALDIC OFFICE,
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FOR THE PRESERVATION OF THE SKIN

CRÈME SIMON

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FOR THE BEAUTY OF THE COMPLEXION

Of all Chemists, Hairdressers, Perfumers and Stores.

Latest & Best Prism Binocular.
NEGRETTI & ZAMBRA'S
Folding 'MINIM.'

6 in. long, 3½ in. wide, and 1 in. thick when in Case.



Excellent definition and Magnification. The very best for sight-seers; easily carried in the breast pocket, and safest in a crowd.

Price £7 10s.

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 45, CORNHILL, E.C.; & 122, REGENT ST., W.

NUDA VERITAS HAIR RESTORER

Is not a Dye, but the Genuine Restorer; and for over 40 years has never failed to restore Grey or Faded Hair in a few days.

HARMLESS, EFFECTUAL, AND PERMANENT.
 Circulars and Analysts' Certificate Post Free. Sold by Hairdressers, Chemists, &c., in Cases, 10/6 each.
 Wholesale Agents: **R. HOVENDEN & SONS, Ltd.**
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MARASCHINO VLAHOV

By our special method of treatment and preservation our far-famed Maraschino gets the full flavour of the maraschino.

Of all Wine Merchants and Stores.

4s. per bottle, 2s. 2d. per half-bottle.

Sample free on receipt of visiting card. Sole Agents—

TURNER BROTHERS,

41, Great Tower Street, LONDON, E.C.

EASTER

calls with no uncertain voice: **HOLIDAYS!** At this time of year, climate is all-important. Take your Easter Holiday where you can be sure of the first taste of summer weather. Meteorological statistics prove, Easter after Easter, that there is not a milder or more equable climate in any part of England than in lovely

DEVON or CORNWALL.

Here the coast resorts are indeed charming after the inter-season rest. Easter on the Western Coast is *delightful*. Inland there is matchless West Country scenery of every kind: noble moors, luxuriant valleys, streams rippling over the pebbles, pretty villages. And there is sport in abundance—ample golf and fishing are in the Happy West. For the Ideal Holiday this Easter, go West by Great Western.

Full particulars of Week-End and Tourist Bookings, or Free Programme of Easter Excursions, on application at Stations or Offices. "Holiday Haunts, 1911," just published, with particulars of resorts, and list of hotels, apartments, etc., 600 pp., Post free, 6d., from the Office of Mr. C. Aldington, Superintendent of the Line, Paddington Station, W.

G.W.R.—The Holiday Line

JAMES C. INGLIS, General Manager.

GETTING READY TO USE

WRIGHT'S

COAL TAR SOAP

Bell's

THREE NUNS

TOBACCO



A mixture of uniform excellence, reaching a high standard of perfection. Something is due to the quality of the tobaccos used, but most to the blending and the peculiar method by which the tobaccos are closely twisted together before they are cut, thus ensuring perfect harmony.

"King's Head" is similar but stronger.

Both are sold at 6½d. per oz. and are obtainable everywhere.

"THREE NUNS" CIGARETTES, 4½d. for 10.

TALK No. 7.

FREQUENT HEADACHES,

that tired feeling, the sallow skin and lack-lustre eye that come with biliousness won't help you along in life. When you are tired and run down all work is hard work, you hate your business and don't enjoy your pleasures, you can't even be good-looking if you are not well. You may not know it, but it is your Liver that is wrong. Remember that the Liver is the Chemist's Shop of the Body. It produces the chemicals that digest and assimilate the food. If it is wrong, produces too much or too little of these chemicals, the whole body is wrong, and you can't be well. But you can be cured, and gently. **CARTER'S LITTLE LIVER PILLS** do touch the Liver, stimulate it and regulate it. Take them to-day, they will regulate the flow of bile that is causing all your trouble. They will brighten your eye, give you the straight back and clean tongue of perfect health; and they will do this gently, without drastic movement to strain and injure the delicate membrane of the bowel, and without stomach pains and sickness. Try them to-day, and see how much easier your work will be, how much better-looking you will be, and what a pleasant thing this life is after all. They are little pills, but they will cure your ills.



For Headache.
 For Dizziness.
 For Biliousness.
 For Torpid Liver.
 For Constipation.
 For Sallow Skin.
 For the Complexion.

GIVE THE CLEAN TONGUE OF PERFECT HEALTH.

Small pill. Small price.
 Small dose. Sugar-coated—
 purely vegetable.

Genuine package has signature—

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Umbrella Value
just by the Handle
and Cover.

Look at the FRAME

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The "Life" of the Umbrella depends on the Frame.

ALWAYS INSIST UPON A

FOX'S FRAME

Originally patented 60 years ago, these Frames are still

THE BEST IN THE WORLD.

SOLD EVERYWHERE.



HOVENDEN'S EASY

HAIR CURLER

PRICE 6/- PER BOX.

OF ALL HAIRDRESSERS.

THE CHRONICLE OF THE CAR.

SOME time since a Mr. Charles Kruger, writing to a motor contemporary, reflected at some length upon the failure of headlight designers to utilise all, or most of, the rays of light proceeding from the gas-flame generally used. He proposed to use certain of these rays by passing them through lenses in the sides and top back of the lamp on to reflectors set upon the radiator in such wise that the rays caught by such reflectors were thrown forward in a direction parallel to the lines of the main beam projected through the front of the lamp in the usual way. Mr. Kruger has since followed this up by producing a "Diver" lamp, probably so called because it resembles a diver's helmet, in and by which many of the rays of light hitherto wasted in headlights are brought into service. The lamp is made with five lenses, one projecting the light forward, and the others so situated in the globular body of the lamp that the rays are thrown upon reflectors carried upon the front of the car, and by them projected forward as suggested in the foregoing note. In a brief test made by the *Autocar*, type-written matter could be read at a distance of two

hundred yards with a 16-candle-power flame; but with the four reflectors obscured the reading distance was decreased by half. There is already a lamp on the market, the Tri-Lamp, which very largely embodies the principle of employing the waste rays, but it is entirely self-contained, and does not require the carriage of reflectors upon the front of the car. It would be well if both these systems were confided to the R.A.C. for official tests.

It is, of course, a thousand pities that where all is so advanced and so perfect as are the arrangements and conveniences of the Royal Automobile Club in Pall Mall, now very shortly to welcome and shelter its members in their thousands, the wrong-headedness of the ground landlords should have vetoed the use of the basement, a part of the site, or the roof, as a garage for members' cars. For an automobile club of the pretensions of that unsurpassed edifice in Clubland to lack a properly appointed garage on the spot is an anomaly indeed. It will be found to work greatly to the inconvenience of those members, and their name is legion, who do not boast chauffeurs—

if, indeed, these humble folk were remembered during the course of the negotiations. But the Club authorities, eager to make the best of a bad job, have done one good thing in appointing the garage of the Wolseley Tool and Motor-Car Company, Ltd., in York Street, Westminster, some time known as "Niagara," as the official garage to the Club. There is no better, more extensive, or better appointed establishment of the kind in the Metropolis, and, lacking one of their own on the spot, the Club have done well to adopt the Wolseley garage.

However enthusiastically some scribes may write of the exhibits at the "Aero" Exhibition, which closes its doors to-day, no one who possesses anything approaching a practical knowledge of the subject can suggest that

there was any indication there of constructional departure in the direction of automatic stability. Improvement in detail abounded, but the one thing wanting was not adumbrated in any way. Discovery, not invention,



BUILT BY A BROTHER OF THE LATE KING OF SIAM: A MOTOR-BOAT GIVEN TO A PRIEST AT BANGKOK.

This interesting craft was built by Prince Chow Sai, a brother of the late King Chulalongkorn of Siam, and an enthusiastic marine motorist. He presented it, in memory of the late King, to a priest of high rank, who uses it regularly when making his round of visits to the different Wats or Temples in Bangkok. The boat is fitted with a Wolseley 12-h.p. marine motor, made by the Wolseley Tool and Motor-Car Co., of Adderley Park, Birmingham.



Photo. Underwood and Underwood.

SEEN AT ISSY-LES-MOULINEAUX: A SPANISH DIRIGIBLE, THE "TORRES QUEVEDO"—A CURIOUS PHOTOGRAPH.

The "Torres Quevedo," a new Spanish dirigible, recently made its appearance on the aviation-ground at Issy-les-Moulineaux. It is driven by a Tribble motor of 60 h.p.

is what is now required for the popularisation of aviation. The large sums of money this year to be bestowed for deeds of daring-do on the Continent and in this country would be better offered as reward for a whole or partial solution of the stability problem. The world has had evidence and to spare of the capabilities of the aeroplane as we have it to-day in the matters of speed and endurance. What is wanted is proof of qualities which shall ensure something like the safety of the bicycle-rider and requiring but little more skill.

The Argyll car

1911 Models

of the Famous British-Built ARGYLL CAR

embody all the very best ideas and most modern improvements which tend towards the comfort of the occupants.

The extreme simplicity of the whole design, the utmost care in selecting the very best material, and stringent supervision in our works, justify our claims for absolute efficiency under all conditions.

Argylls have the knack of picking up speed very quickly, and will take even the steepest of hills without noise or apparent effort.

10, 12, 15, 20 and 30 h.p. Models.

Send for our Illustrated Catalogue No. 2.

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Head Office and Works—Alexandria, N.B.
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London—6, Great Marlborough Street.
London Repair Works—1½, Guildford St. W.C.



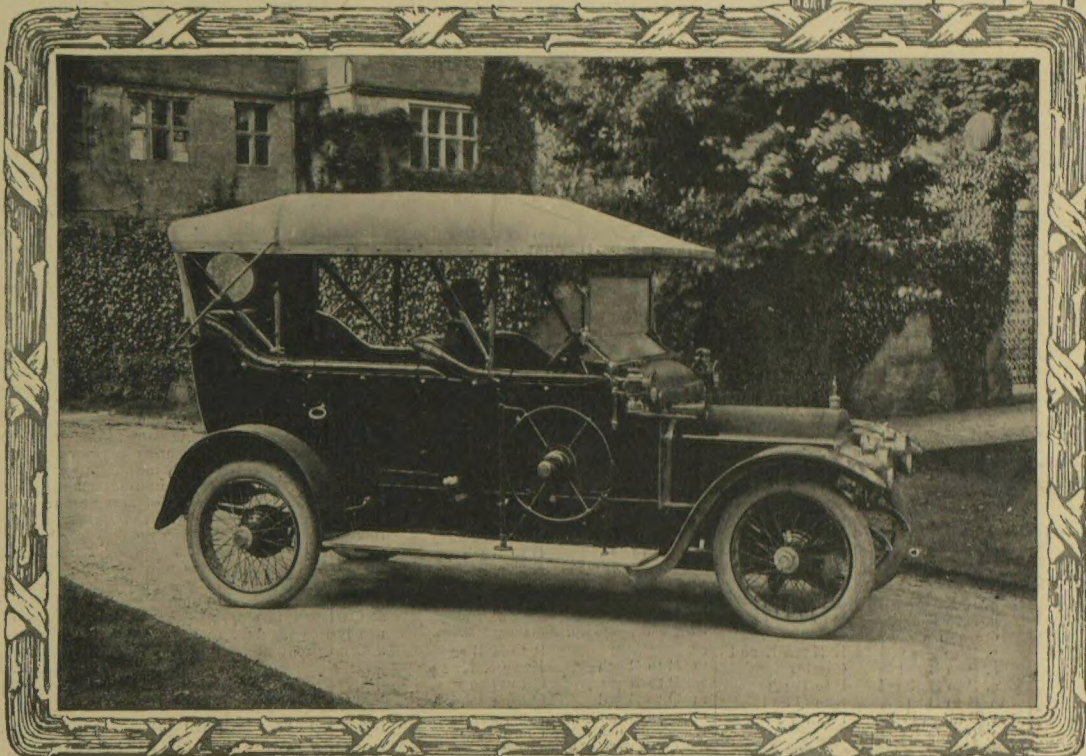
The ARGYLL CAR in use by the Military at the recent manoeuvres—

WOLSELEY

"British-Built Throughout!"

A WOLSELEY 20-28 h.p., fitted with Torpedo body and Wolseley hood and screen, forms a splendid car for country touring—comfortable, fast, and silent, with plenty of reserve power for hills, and, above all, thoroughly reliable.

Catalogue No. 40, containing numerous illustrations of beautiful Wolseley Coachwork, sent post free on request.



THE WOLSELEY TOOL AND MOTOR CAR CO., Ltd.,

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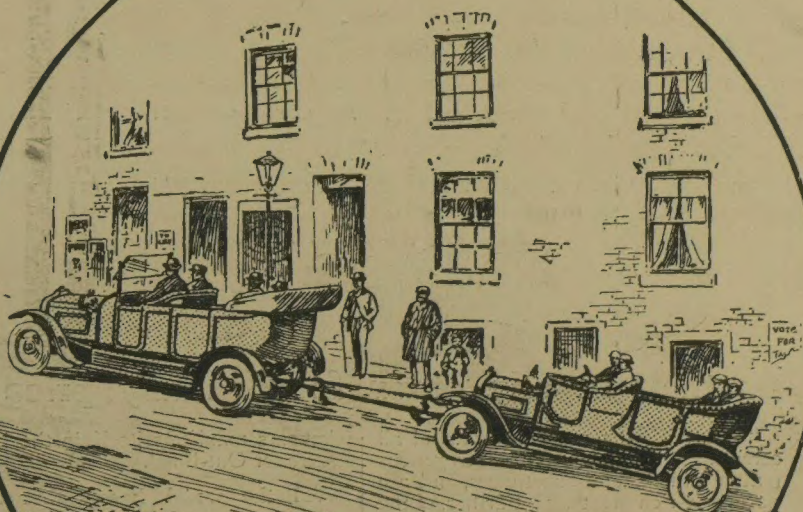
Telegrams: "Autoven, London." Telephone: 831 Victoria.
(Garage: 823 Westminster.)

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Telegrams: "Autocar, Manchester." Telephone: 6995 Central.

F. 318.

THE INVINCIBLE TALBOT



ARTHUR ST. HILL,
EDINBURGH.

GRADIENT 1 IN 4

A 25-h.p. Talbot towing a 12-h.p. Talbot (total weight 3 tons) up Arthur Street Hill—a gradient of one in four. A striking example of Talbot hill-climbing powers.

Catalogue, Specifications, and full particulars from—

CLEMENT-TALBOT, Ltd. Automobile Engineers, Barlby Road, N. Kensington, W.
Telephone—5006 Padd. Telegrams—"Clemtal, London."

See that it's 'Shell'

NO atmospheric changes affect the efficiency of "Shell." In dense or rarefied atmosphere—in extremes of heat or cold—"Shell" does its work. Captain Scott tested "Shell" in Norway. He is using "Shell" for his run to the South Pole. Purity, Uniformity, Trustworthiness—the certainly of satisfaction under all conditions—that's why Captain Scott chose "Shell." And that's why it is worth your while to "look for the seal"; and to

Its perfect
purity—that's
the point!

SEE THAT IT'S
"SHELL"
Obtainable everywhere.

More miles on
"Shell" than
on any other.

FOOT'S SAFETY BATH CABINETS

All the delights and benefits of every form of Hot Air, Vapour, Perfumed, and Medicated Baths can be enjoyed privately, economically, and with absolute safety in your own room.

Our Patent Folding Cabinets embrace every desirable feature. There are none so safe or give such satisfaction. The following are some points of superiority:

- 1st—Efficient and Absolutely Safe Outside Heater.
- 2nd—Adjustable Seat.
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- 4th—The Bather is not fastened by the neck to the Cabinet.
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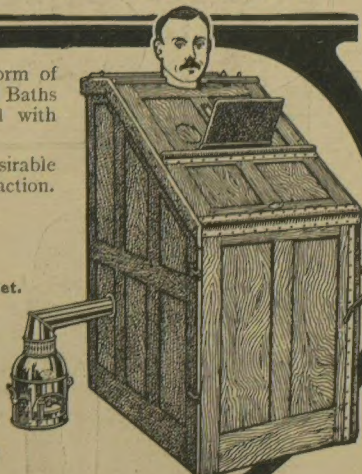
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CHESS.

J W JESSOP (Norfolk, Va., U.S.A.)—If Black play s. B to B 6th the reply is 2. Q to Kt 3rd (ch); and if 2. K to K 5th, 3. Q to Q 3rd, mate.

A PERRY (Dublin).—In Problem No. 3484 there is no error of any kind. You say for Black 1. K to Q 3rd, but that is the square on which the King stands. In any case, however, the solution published is quite correct. We fear you must also look at No. 3487 again.

C C W HANN (Ghent, Belgium).—Your batch of problems duly to hand, for which we thank you. They will naturally require much examination before we can say anything; but, in any case, the self mates will not be of use to us.

MISS WHITEHEAD (Lymington).—The first point is that White cannot Castle in such a position, and therefore Castling was a false move. As the position stands, however, assuming that White had Castled before Black Pawn was at K B 7th, if P takes R, becomes Queen, there is nothing to prevent White playing K takes Q.

A G BEADLE (Winchelsea).—Thanks for pleasant letter and further contribution, which we trust to find of service.

WALTER WAGONER (Massillon, Ohio, U.S.A.).—You must try again at No. 3485.

F R GITTINS.—Thanks for the problem, which we hope to use.

CORRECT SOLUTION OF PROBLEM No. 3480 received from J E Daly (Bassett); of No. 3484 from J W Jessop (Norfolk, U.S.A.), R H Harratt (Joplin, U.S.A.), and Jacob Verrall (Roddell); of No. 3485 from Captain Challice (Great Yarmouth), J B Camara (Madeira), and S Foster (Gibraltar); of No. 3486 from S Foster, F Cercedo, Ph Lehzen (Hanover), W Campbell McDonnell, John Mackey, J B Camara, and J Verrall; of No. 3487 from Rev. J Christie (Redditch), Ph Lehzen, and G Carter.

CORRECT SOLUTIONS OF PROBLEM No. 3488 received from A G Beadell (Winchelsea), E J Winter-Wood, G Carter, W H Winter (Medstead), F W Cooper (Derby), J Green (Boulogne), J Churcher (Southampton), H J M, J C Slackhouse (Torquay), J D Tucker (Ilkley), Rev. J Christie, J A S Hanbury (Birmingham), Sorrento, J Cohn (Berlin), Hereward, R Worters (Canterbury), F R Gittins (Birmingham), John Isaacson (Southport), G Bakker (Rotterdam), and G Page (Nottingham).

CHESS IN SPAIN.

Game played in San Sebastian Tournament, between Messrs. NIMZOWITZ and CAPABLANCA.

(French Defence.)

WHITE (Mr. N.) BLACK (Mr. C.)
1. P to K 4th P to K 3rd
2. P to Q 3rd

This and what follows is not to be found in the books. White is striking out an entirely new line for himself.

3. Q Kt to Q 2nd P to Q 4th
4. K Kt to B 3rd P to Q B 4th
5. B to K 2nd B to Q 3rd
6. Castles Q to B 2nd
7. R to K sq K Kt to K 2nd
8. P to B 3rd Castles
9. P to Q 3rd P to B 4th
10. B to B sq B to Q 2nd
11. P takes Q P takes P
12. P to Q Kt 4th

All these operations on the Queen's wing would be good enough if only his King were sufficiently protected. Some attention to his K R P, attacked as it is by Queen and Bishop, is imperative.

13. R to Kt 2nd Q R to K sq
14. P to Q 4th P to Q Kt 3rd
15. Kt takes P P to Q B 5th

The sacrifice is unsound for the reason given in the previous note. It is part of White's combination that the K Kt shall be played, which leaves the R P a prey to the

enemy. Black makes skilful use of his opportunity both now and later on.
15. P takes Kt
16. B takes P (ch) K to R sq
17. Kt to Kt 5th B takes P (ch)
18. K to R sq B to B 3rd
19. Kt to B 7th (ch) R takes Kt
20. B takes R

A Rook and Pawn for two pieces is the net result of White's strategy, with his King dangerously exposed, as the sequel shows.
20. B to R 5th K to K B sq
21. P to B 4th Kt to K Kt sq
22. P to B 4th Q to Q sq
23. Q to B 3rd Q to K 5th (ch)

Striking at once at the vital weakness of White's position. From this point Black rapidly assumes the upper hand.

24. Q to R 3rd Q takes P
25. R to K 2nd Q to Kt 6th
26. Q takes Q B takes Q
27. P to B 5th Q Kt to K 2nd
28. B to K B 3rd B to Kt 4th
29. R to Q B 2nd Kt to K B 3rd
30. P to R 4th B to Q 6th
31. K R to B sq Kt to K 5th
32. P to Q 5th R to B 3rd
33. B takes Kt B to K B 7th

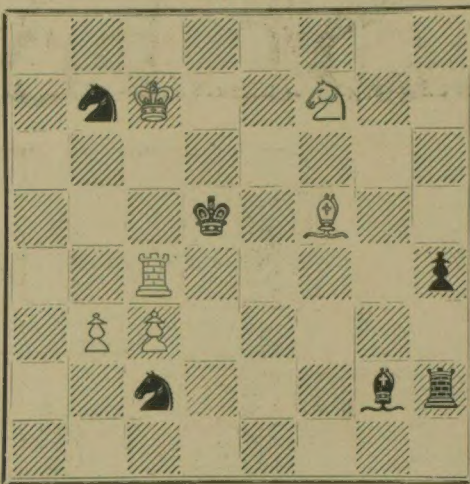
Black wins. A pretty conclusion, rendered possible by White's neglect of any reasonable precaution before making his 15th move.

SOLUTION OF PROBLEM No. 3487.—By F. R. GITTINS.

WHITE
1. Q to R 2nd
2. Kt to Q 6th (ch)
3. B to K 5th, Mate.
If Black play 1. K to Q 4th, 2. Q to Q B 2nd; if 1. P to Q 3rd, 2. Kt to B 6th (ch); and if 1. P to Kt 5th, 2. Kt to B 3rd (ch), etc.

PROBLEM No. 3490.—By PH. W. GRAF.

BLACK.



WHITE.

White to play, and mate in three moves.

The International Tournament at San Sebastian resulted in the victory of Capablanca, the young Cuban master. Such a performance almost emulates the first appearance of Morphy, and, considering Capablanca was meeting for the first time all the great European players, his triumph stamps him as a star of unusual magnitude. He played with all the coolness and generalship of a veteran, and only suffered one defeat throughout the tourney, at the hands of Rubinstein, who took second honours. Without desiring to detract, however, from the merits of this performance, we cannot but think the offering of a premium for drawn games had a deleterious effect on the play. Taking at random some great tournaments of previous years, we find at Hastings, in 1895, the proportion of draws to games played was 1 to 4; at Ostend, in 1906, 1 to 3; at Carlsbad, in 1907, 1 to 3; at Vienna, 1908, 1 to 3; and at Prague, 1908, nearly 1 to 3. At San Sebastian, the proportion was slightly over 1 to 2, and no great or brilliant game marks the occasion.

One of the latest and most interesting volumes issued by Messrs. Nelson in their tasteful shilling series of notable books is Mr. James Milne's "The Romance of a Pro-Consul," being the personal life and memoirs of the late Sir George Grey, the great Governor of New Zealand and of Cape Colony. Mr. Milne knew Sir George well in his later years, and the memoirs are to a great extent a record of reminiscences given verbally in intimate talk. "Whatever you do," said Sir George on the question of putting the results into literary form, "You'll need to whisk along." Mr. Milne has "whisked along" most picturesquely, and to excellent effect.

WILLS AND BEQUESTS.

THE will, with two codicils, of the late SIR JOHN AIRD, BT., has been proved, the estate being provisionally sworn at £1,100,000. The executors are the two sons, the present Baronet, Sir John Aird, and Malcolm Rucker Aird, his son-in-law George Neill Abernethy, and his friends Edmund Boulnois, Robert Swanson Robb, and John Edwin Plummer. The testator bequeaths to each of his sons an immediate legacy of £50,000, and specific bequests of pictures and other works of art. Some of the latter are also made heirlooms to accompany the Baronetcy. To each of his six surviving daughters the testator makes specific bequests and also a legacy of £50,000 strictly settled; and to Miss Gertrude Aird, the testator's youngest daughter, is bequeathed an immediate legacy of £50,000, in addition to the settled legacy. Specific legacies are also given to the testator's sons-in-law, Mr. G. N. Abernethy and Mr. A. W. T. Bean, and pecuniary legacies of £1000 each to his nieces the Misses Gill, the Misses Hargrove, and Miss Annie Howcroft. Various legacies are given to the testator's servants, including £1000 to his butler, James Bush. The testator bequeaths to William Liddle, John Edwin Plummer, Charles Powell, and Robert Swanson Robb, four principal members of his staff, £1000 each, and £250 each to five other members of the staff. Various annuities are given to members of the testator's family, as well as legacies to his executors, his solicitor, and others. The residuary estate is bequeathed in equal shares to the testator's two sons before named.

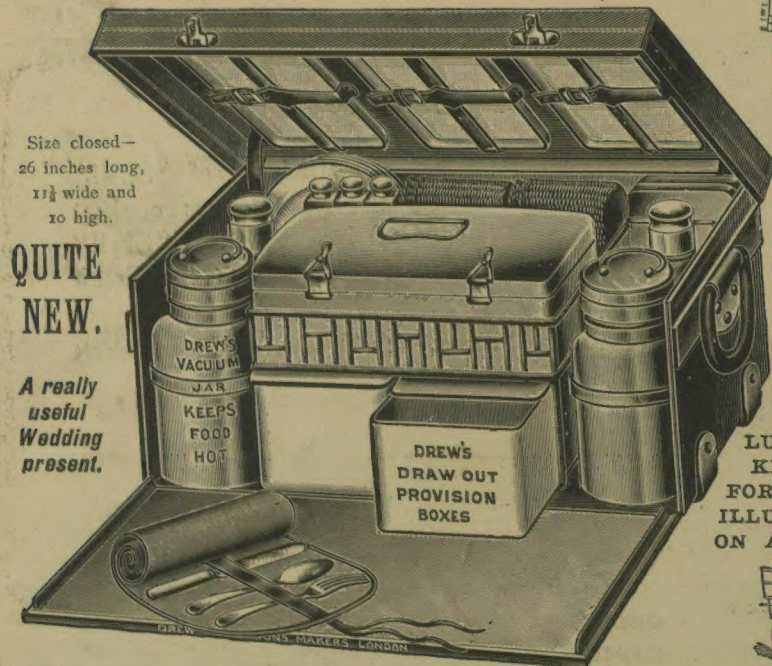
The will (dated July 17, 1875) of MR. JOHN VERDIN, of Ticehurst, Surrey, and formerly of Wharton, Chester, who died on Feb. 26, has been proved by two of his brothers, the value of the property being £192,147. The testator gives £1500 each in trust for his sisters Mary and Margaret Emily; and the residue to his brothers Thomas, Joseph, William Henry, and Robert, or the issue of any of them that may have predeceased him.

The will (dated Nov. 8, 1910) of MRS. AMALIA MARY MAUD ASHLEY, only child of Sir Ernest Cassel, of Broadlands, Romsey, who died on Feb. 5, has been proved by her husband, Mr. Wilfrid William Ashley, M.P., the value of the property being £74,441 7s., the whole of which she leaves to her husband absolutely.

The following important wills have been proved—

Mr. Benjamin Walmesley, Wallingford House, Cardigan Road, Leeds	£139,730
Mr. William Wilson, 168, Barry Road, East Dulwich	£84,908
Mr. Edmund Grove, 3, Harrington Road, Preston	£56,993
Mr. Arthur Douglas Fox, 1, Arlington Villas, Brighton	£44,925
Mr. Richard Bryant, Parkside House, Park Lane, Bath	£36,961
Mr. Alfred Brocklehurst, The Spinney, Melton Mowbray, and Langdale Lodge, Sutherland	£31,784

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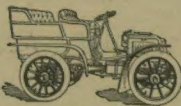
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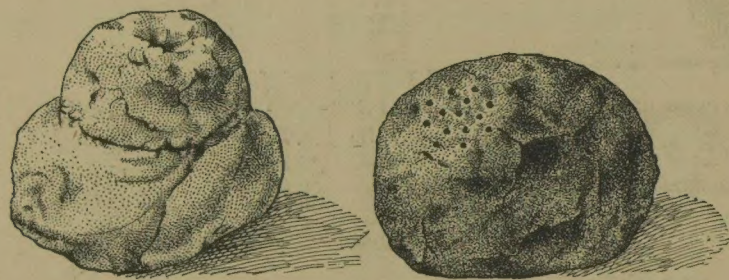
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The energy-giving element of food is the carbohydrates.

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The nerves require lecithin.

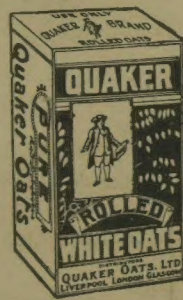
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FINLAND AND BRAZIL.

"Finland To-Day."
(See Illustrations on "At the Sign of St. Paul's" Page.)

Thousands of people in this country are profoundly conscious of the difficulties and dangers that beset the Grand Duchy of Finland now that Russia is no longer entangled in the Far East, and they look with no little resentment upon the work that Bobrikoff did, and his successors are doing, to destroy Finland's independence. At the same time our knowledge of the threatened people is small, the material by which it may be increased is not easily found, and on this account Mr. George Renwick's striking volume, "Finland To-Day" (Fisher Unwin), should find many readers, and serve a great cause. Mr. Henry W. Nevinnson contributes a spirited foreword, and then the author gets away with a bright description of the country's leading towns, and follows this with chapters on the art, literature, music, sport, pastimes, history, and politics of a people for whom he has both a profound respect and a deep sympathy. He pictures very attractive men and women living clean, honourable lives in the shadow of a grave danger, following the democratic ideal to its legitimate goal, giving equal rights to men and women—not only as electors, but as Parliamentary representatives—opposing to the blind, brute force of Russian reaction and bureaucracy the dignified protest and appeal that is almost the only weapon of the weak against the strong. Mr. Renwick points out that there is a large element of folly in the policy of the Russian reactionaries who will deprive their navy of its most devoted seamen, will bring Russia up to the gates of Sweden and drive Scandinavia into the arms of Germany, and will tend still further to discredit Tsardom, if that be possible in the eyes of those whose good opinions

only a rich tyranny could afford to disregard. To many the chapters dealing with the political situation will make the strongest appeal, but it is only fair to say that Mr. Renwick has done all his work well, and the charm of his narrative is enhanced by many attractive illustrations.

"Brazil." Brazil is much in the eye of the world at the moment; but for most people the figure it presents is rather unwieldy and often rubber-coated. There has been a



Photo. Poole.
THE MOVING SPIRIT IN A HEROIC ATTEMPT AT RESCUE: FATHER O'SHEA, CURATE OF ARDMORE.

singular absence of literature to give exact definition to the popular impression. A ready welcome, therefore, ought to await the English version of "Brazil," by M. Pierre Denis, which has been included in the "South American Series" (Fisher Unwin). In it the work of M. Denis is supplemented by a historical chapter from the pen of the translator, Mr. Bernard Miall, and another on mineral resources, trade, and commerce, by Mr. Dawson A. Vindin. Both are useful additions. In one sense a young country, and the

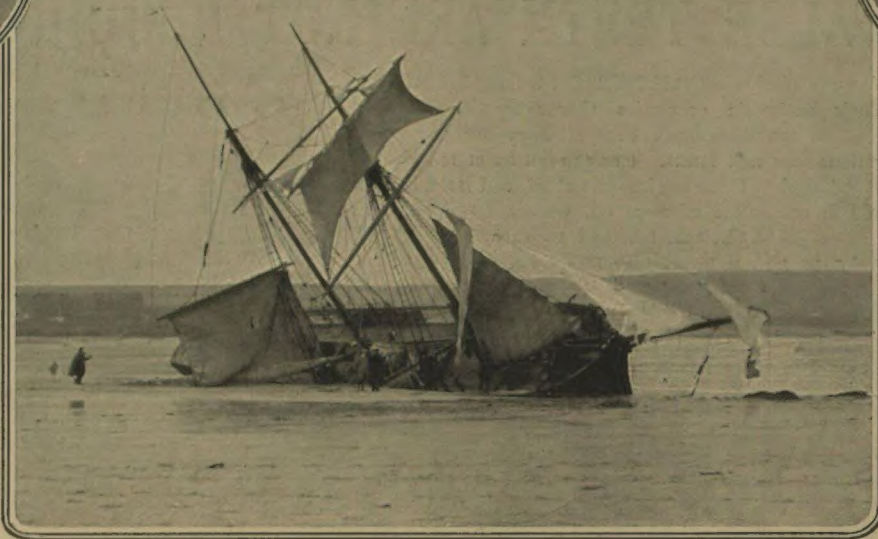
newest of the aspiring Powers, Brazil has yet traditions which colour its present conditions and enterprises. Even in San Paulo, the city of all races, founded on coffee, which stands for the Southern Brazil which is in the ascendant, while tropical Pernambuco and Bahia have declined, there can still be discovered the heavy imprint of the past. Brazilian history is not to be written in fifty pages, but within their narrow compass Mr. Miall contrives to throw a useful light upon it, though it might have been cast with a little more expertness. Mr. Vindin, again, sets forth in a plain manner the resources of the country and how they are being exploited—the real objects of interest for nine probably out of every ten people who are now watching Brazil's development. Rounded off thus, M. Denis's chapters make a volume of timely instruction. He writes as one who knows the country and has studied its problems—of immigration, small holdings, the negro, rubber—on the spot. The vexed and complicated question of the valorisation of coffee is discussed by him, fairly, with an unbiassed account of the unusual circumstances in which it was adopted, and of the possible dangers to which it may yet lead. At the same time his book is one to yield pleasure to the general reader. Its description, for example, of life on the fazendas and the habits of the "colonists" will interest many who know nothing of the surplage of coffee at Santos or its price in the auction-rooms of Havre.

Photo. Poole.
ONE OF THE FIRST TO VOLUNTEER FOR THE IMPROMPTU LIFE-BOAT: MR. WILLIAM HARRIS.

Messrs. Scrubb and Co. have been granted a Royal Warrant appointing them manufacturers of Scrubb's Ammonia to his Majesty the King. Messrs. Scrubb also held a similar warrant of appointment to King Edward.



Photo. Poole.
RESCUER OF ONE OF THE RESCUE PARTY: POLICE-CONSTABLE LAWTON.



WRECKED IN ARDMORE BAY: THE "TEASER," OF MONTROSE.

During a raging gale in Ardmore Bay, a remote place in Waterford, the sailing-boat "Teaser," of Montrose, with a crew of four, was wrecked. There being no life-boat, the curate of the parish, the Rev. John O'Shea, gallantly took out a boat of volunteers, which brought off three men. Unhappily they died of exposure before they reached the shore, Father O'Shea administering the last sacraments on board. Among the rescuers were Mr. William Harris, of the Ardmore Hotel, and a policeman named Lawton. One of the crew on the wreck slipped into the sea, and two constables, named Barry and Neal, jumped in after him. But for Constable Lawton, Barry would probably have been drowned.

See the Difference

made by Antexema—It cures Eczema and every Skin Trouble.

IS your hand the one sore with eczema, disfigured by a rash, or rendered unsightly by some skin eruption? Is the skin of your hand rough, red, chapped or cracked? If so, there's only one thing for you to do. Apply Antexema without a moment's further delay. You will be delighted with the result. The instant relief you will gain and the cessation of smarting and irritation will be most grateful. Your hands will day by day look better and better, until soon you will have hands you will be proud of, hands perfectly free from disfigurement or blemish. It is because of the immediate relief and quick cure that Antexema affords that those cured by Antexema feel so grateful that they are compelled to praise it enthusiastically. W.D., of Llandyssil, says that "half a small bottle of Antexema was quite enough to cure my hands of chronic eczema, after I had suffered for six weeks."

Never Neglect Skin Troubles.

The real cause of many of the most irritating and annoying skin troubles is neglect. A slight rash or a patch of red, inflamed pimples is noticed, but the sufferer fancies that the trouble may be safely ignored and that the complaint will cure itself without further effort. Unfortunately, this does not happen, and instead of the skin becoming clear and healthy once again the rash spreads and becomes worse, the pimples come to a head and break, and before long you find yourself suffering from an attack of eczema, or some other skin disease, which causes a great deal of discomfort, disfigurement, and positive humiliation.

This is the history of thousands of cases of skin illness. Some slight trouble that could have been cured by

two or three applications of Antexema was neglected: as a result the trouble became worse and worse; untold suffering was endured, all of which was absolutely unnecessary. It might and would have been avoided had the sufferer used Antexema when the trouble first started.

No one need suffer from skin disease. When nature first warns you, the right thing to do is to procure the Antexema Treatment and cure yourself. The moment you start the treatment you will find the benefit, and in a very short time you will be so thoroughly cured that there will not be a single sign that anything was wrong.

A great point in favour of Antexema is that it does not disfigure the user. It often happens that skin sufferers will put up with the discomfort of bad hands rather than apply greasy ointment for everyone to see. In addition, greasy preparations stop up the pores and soil garments, and anything else they come in contact with. Antexema is invisible when it is on the skin. It forms a protective covering to the bad place, which keeps out dust and disease, which would otherwise find entrance and hinder a cure or even increase the trouble. At the same time the healing virtues of Antexema penetrate to the very seat of the trouble, and a thorough cure is soon effected. You can actually see Antexema cure. Antexema is a unique remedy, and it cures apparently hopeless cases because it possesses virtues found in nothing else.

Antexema Cures Every Skin Illness.

But Antexema is not merely a cure for bad hands. It cures every form of skin illness, in any part of the body, at any age, and however caused. Eczema of all kinds, pimples, blackheads, bad legs, rashes, eruptions, scalp troubles, and every other diseased, sore, or irritated condition of the skin, are conquered by Antexema.

During the twenty-five years Antexema has been before the public, thousands of grateful letters have been received from cured sufferers, but we make it an invariable rule to withhold the names and addresses of all who write to us in this way. The following are just two or three extracts from these letters. Mrs. S., of Belvedere, writes: "I found instant relief. Antexema worked like magic. I never knew there was such a wonderful remedy." Mr. G. B., of Oswestry, says: "Antexema relieved the excruciating pain I had been suffering night and day for five months." Mr. G. R. T.,

of Windsor, tells us: "I have suffered a great deal with blackheads, but I was quite cured by one small bottle of Antexema." Miss D., of Oxtou, N.B., writes: "My arm is quite cured after using one bottle of Antexema. It has been bad with eczema for two years." Mrs. S. E., of Maida Vale, says: "I am thankful to say that, after using Antexema for my little boy's face, it is now quite well. Before using Antexema it was bad all over, and the doctors said it was acute eczema." The whole of this journal might be filled with similar testimonies, but these will probably be sufficient to show how marvelously successful Antexema is in every form of skin illness.

Begin Your Cure To-Day.

Do your duty to your skin. Go to your chemist or stores and get a bottle of Antexema to-day. Boots' Cash Chemists, Army and Navy and Civil Service Stores, Harrods', Selfridge's, Whiteley's, Lewis and Burrows' supply it at 1s. 11d. and 2s. 9d.; or direct, post free, in plain wrapper, 1s. 3d. and 2s. 9d., from the Antexema Company. Also everywhere in Canada, Australasia, New Zealand, South Africa, India, every British Dominion, and throughout Europe. If you wish to try this all-

British skin remedy beforehand, accept this Free Trial Offer. To all who write to us, mentioning *The Illustrated London News*, and enclose three penny stamps for interesting booklet, "Skin Troubles," a Free Trial of Antexema, Antexema Soap, the great aid to skin health, and Antexema Granules, which purify the blood, will also be forwarded. Send at once to the Antexema Company, 83, Castle Road, London, N.W.

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CURES EVERY SKIN ILLNESS